

2007 West Virginia University Extension Annual Report

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2007 West Virginia University Extension Annual Report

I. Report Overview

1. Executive Summary

Executive Summary

The West Virginia University Extension Service (WVU-ES) submits the following report of its major program accomplishments for fiscal year (FY) 2007. This summary reflects accomplishments and impacts for a number of federal, state, county, grant, and fee-funded programs, many of which are non-Cooperative Extension efforts not supported by U.S. Department of Agriculture (USDA) -Cooperative State Research, Education, and Extension Service (CSREES) funding.

Consistent with the concept of the engaged university, West Virginia University (WVU) is strongly committed to becoming of greater value to the state and nation. As West Virginia University's primary, geographically distributed, public service-oriented academic unit, Extension actively partners with other University colleges, schools, regional campuses, and distributed (distance) educational delivery systems to meet the changing lifelong educational needs of West Virginians. Through strategic partnerships with higher and basic education, government, and private and nonprofit organizations, WVU-ES has committed to five strategic priorities based on state priorities. Extension faculty and staff invest time, expertise, and efforts on these five areas of strategic focus. These strategic priorities include:

1. Developing more—and more capable—leaders at the community, organization, and state levels
2. Helping create more—and more successful—rural and community-based businesses
3. Improving the successful development of youth
4. Increasing the capabilities and readiness of West Virginia's future and current workforce
5. Being a direct provider of—and critical partner in—delivering education that ensures healthier West Virginians

In Extension, we acknowledge that we cannot answer every question or address the state's critical issues alone. Our greatest asset is our ability to bring people and groups together, to use the knowledge and the research of the University as our foundation, and to find innovative solutions to the unique and varied needs among West Virginia's people and communities. However, we face increased expectations from clients but have fewer resources. We are approaching this challenge in several ways.

Extending our capacities to deliver programs by:

- Making adjustments to staffing and redistribution of personnel resources
 - o Reducing regular full-time employees and increasing seasonal employees
 - o Successfully seeking new faculty positions from WVU Central Administration and the West Virginia Legislature
 - o Improving recruitment and retention of county agents by funding two years of across-the-board raises of \$500 per year (06-07 and 07-08) on top of existing merit raises and increasing minimum and entry level salaries for agents to \$37,000 in 07-08.
 - o Moving resources to the field. WVU Extension decreased the number of administrators and the amount of central administrative support and moved the funds involved into field and program positions.
 - o Reviewing budget status and operational efficiencies. Extension program and support units have reduced staff to manage Extension's budget and anticipated future budget constraints. This has been accomplished through making reassignments, merging assignments (e.g., multi county), and closing vacancies. Every vacancy is carefully scrutinized, and only those positions that address critical needs are advertised.
 - o Supplying a minimum of one office support person, space for the county office, and current expenses for such items as travel and telephone.
 - o Strengthening our team concept by adjusting our reporting system to measure the impact of 15 program areas, each represented by a team co-led by a field agent and specialist.
- Increasing funding for Extension programming
 - o Increasing county funding from \$3.2 million to \$3.9 million while Federal and state funding remains flat.
 - o Increasing funding from sponsored programs (from \$996,437 active multi-year in 1997 to \$5,400,000 active multi-year in 2007).
 - o Increasing funding from the state of West Virginia. As a direct result of WVU advocacy, the West Virginia Legislature provided \$1.5 million in funding for Jackson's Mill. Along with this funding, WVU provided \$1.5 million of its own funding to totally renovate the Mount Vernon Dining Hall at WVU Jackson's Mill. Along with this project, Extension has many facility upgrades either complete or in process involving more than \$432,000 in University and private funding in the past year.
 - Partnering with other agencies and institutions
 - o Increasing the number of our strategic partners at WVU (e.g., Health Sciences Center, Davis College of Agriculture, and School of Applied Social Sciences in the Eberly College of Arts and Sciences), state and federal agencies, and key stakeholder

groups. In 2007, an after-school specialist was hired, linking for the first time, 4-H and after-school programs offered by the WV Department of Education.

- o Continuing to enhance our working relationship with West Virginia State University. West Virginia State agents and specialists have recently joined state Extension associations and they actively participate along side WVUES faculty in these associations.

- o Working with the West Virginia Legislature, Higher Education Policy Commission, and representatives of USDA CSREES.

- o Staying attuned to state and community needs through broader Extension Service. We are helping to create a climate more open to inventing new models for doing our work and involving stakeholders in (a) review of vision and mission and (b) strategic plan implementation (consistent with national benchmarks and changing resource conditions e.g., Kellogg Commission reports, 21st Century Vision for National Cooperative Extension System, WVU Compact with the state of West Virginia).

- Improving existing programming and developing new programming to meet the needs of the state.

- o Increasing the number of individuals we serve. This year we had 230,000 direct contacts with adults, 250,000 direct contacts with youth, 1,800,000 indirect contacts with adults, and 1,130,000 indirect contacts with youth for a total of 3,410,000 contacts.

- o Increasing the number and diversity of West Virginians we touch each year. Our Reaching the Underserved team is assisting all programs in finding ways to attract low-income and ethnically diverse populations.

- o Enhancing fire safety throughout the state by developing the West Virginia State Fire School that gives firefighters, instructors, hazardous materials technicians, and public safety personnel the opportunity to learn the latest fire service techniques. Fire Service Extension staff offered courses focused on basic fire fighting skills and officer development. The target audience is fire fighters from volunteer and career departments (75% □ volunteer and 25% career).

- o Improving the programming of Jackson's Mill in areas consistent with its traditional mission to increase the proportion of its budget supported by users and outside sources. This year, a major renovation took place at the Jackson's Mill Conference Center, including a total upgrade of the dining hall to include lodging and conference space.

- o Improving computer and technical skills in our youth. More than 100 state 4-H'ers will learn the intricacies of computers and how to train senior citizens to use them in July during the first Science, Technology and Leadership program, which will be part of the annual Alpha I State 4-H Camp at WVU Jackson's Mill State 4-H Camp, near Weston. Verizon Foundation provided a \$34,700 grant to the West Virginia University Extension Service to allow 110 youths to participate in "Wired and Wonderful Camp" July 8-13.

- o Enhancing the safety of our citizens by improving the fire safety skills of youth and adults. The first West Virginia Junior Firefighter Camp was held from August 12 through August 15 at WVU Jackson's Mill State 4-H Camp, near Weston. In addition, using high-technology mobile units, Fire Service Extension takes live-burn training to volunteer and career firefighters in their own communities. In 2007, more than 640 firefighters fought realistic smoke and fires with their own equipment as they entered WVU's new two-story structural Mobile Fire Training Unit under the guidance of Extension instructors.

- o Improving the dental health of our youth. The 4-H Dental Planner was unleashed this year and is widely used in 4-H clubs.

- o Finding new sources of revenue for West Virginia citizens by developing new markets for agricultural products such as fish produced through aquaculture farming.

- Identifying State and Community Needs through Extension Research

- o The WVU Extension Service strives to deliver programs that address the most pressing needs of West Virginians. Through collaborative efforts with state government agencies, non-profit entities, and other academic units within West Virginia University, Extension performs research to identify pressing needs throughout West Virginia and develop programming that meets these needs. Among the research-related activities undertaken by WVU Extension Service are

- § Awarding of \$40,000 in fiscal year 2007 to Extension personnel to conduct research and programmatic team activities. These funds provide seed money for novel activities with the potential for significant impact on some aspect of West Virginia. Recipients of these funds frequently use data acquired during the funded activity to develop programs in their counties or full grant proposals submitted to federal funding agencies.

- § Offering training to Extension personnel in the development of successful grant applications and project proposals. In June 2008 WVU Extension Service personnel will have the opportunity to participate in a proposal development workshop delivered by the WVU Office of Research and Economic Development. This training will help county faculty develop more competitive grant proposals and requests for funding.

- § Developing closer working relationships with entities of state government, non-profit organizations working throughout West Virginia, and academic units within West Virginia University and other institutions of higher education. The Associate Provost's Office is working daily to develop and strengthen relationships between Extension and those entities throughout West Virginia that would benefit from the resources Extension can bring to bear on research needed to develop policy recommendations or plausible solutions to important problems experienced throughout West Virginia.

Total Actual Amount of professional FTEs/SYs for this State

Year:2007	Extension		Research	
	1862	1890	1862	1890
Plan	161.8	0.0	0.0	0.0
Actual	151.9	0.0	0.0	0.0

II. Merit Review Process**1. The Merit Review Process that was Employed for this year**

- Internal University Panel
- External Non-University Panel

2. Brief Explanation

A description of our merit review and peer review process this year

This year, a new Associate Provost for Extension, David Miller, was hired. The new administration will deepen its strategic planning by systematically implementing its general strategic plan through several policy efforts, including major program reviews. These efforts will apply the strategic plan as a benchmark for conducting program review and policy development to ensure that the strategic plan translates into local programming.

• An external study of Agriculture and Natural Resources Unit was conducted in 2007. The findings from this study will be used in program development and implementation efforts during the coming year.

• Nationally eminent faculty and administrators from three other universities completed an external program review of the Institute for Labor Studies and Research (ILSR) in 2006. Faculty and stakeholders are working to implement the results of the review in a new strategic plan for ILSR.

III. Stakeholder Input**1. Actions taken to seek stakeholder input that encouraged their participation**

- Use of media to announce public meetings and listening sessions
- Targeted invitation to traditional stakeholder individuals
- Targeted invitation to non-traditional stakeholder individuals
- Targeted invitation to selected individuals from general public

Brief Explanation

How we encourage Stakeholder participation

An ongoing system of securing stakeholder input into program planning and implementation, along with quality assessment, has been and continues to be a primary commitment for WVU Extension. Stakeholder input is gathered annually through several methods. One regular approach to assessing community needs and programs is to seek input from members of state mandated County Extension Service Committees. In each of West Virginia's 55 counties, eight member committees serve three primary functions: (1) to approve annually the employment of Extension county employees; (2) to help secure financial support for the Extension Service from the county Board of Education and the County Commission, and (3) to give guidance and support for local Extension Service programming (W.Va. State Code Chapter 19-8-1). Additional input is gathered from a number of program-specific advisory committees; e.g., the Institute for Labor Studies and Research Advisory Committee, 4-H Funds Advisory Committee, and Extension Service Visiting Committee. Program recommendations are also solicited during farm family risk management educational dinners where inquiries are made about future program topics.

This year, a new Associate Provost for Extension and Public Service, David Miller, was hired to lead the WVU Extension Service. His selection was the product of extensive interaction with stakeholders throughout West Virginia where he has been active in agriculture promotion and education for many years.

Many of our Extension programs seek input from stakeholders, for instance, the Strengthening Family team is conducting an assessment from Community Education Outreach Service (CEOS) members about benefits, barriers, recruitment, and future programming. Three of our largest programs Energy Express (children's literacy) with Diabetes, and the Family Nutrition Program have extensive evaluation components that, in addition to measuring impact, also gather satisfaction information that is used to improve programming.

Methods for identifying individuals and groups

County Extension Service Committee membership, as designated by law, consists of the following: the president of the county farm bureau; the president of the county Extension Homemakers' Council; the president of the county 4-H leaders' association; a county commissioner designated by the president of the county commission; a member of the board of education designated by the president of the county board of education; a county representative of the Grange; and two members who are residents of the county to be appointed by the West Virginia University Board of Governors (BOG). If any of the above-named organizations does not exist in the county, the WVU BOG may appoint an additional member for each such vacancy.

In addition to formal meetings of our stakeholders, we regularly engage in evaluation efforts at all levels. Evaluative materials are used in decision making.

2(A). A brief statement of the process that was used by the recipient institution to identify individuals and groups stakeholders and to collect input from them

1. Method to identify individuals and groups

- Use Advisory Committees
- Use Internal Focus Groups

Brief Explanation

WVUES utilizes a number of methodologies for collecting input from stakeholders and community members. One methodology is observation County Extension Service Community meetings by county agents and at times by administrators. Another method is questionnaires as in the CEOS assessment study and by almost all of our program initiatives. Our Communications Unit and Administrative Unit monitor phone calls and emails to determine concerns by the public and by our stakeholders. This year, the Associate Provost for Extension will be holding regional meetings of Extension staff and faculty to gather feedback about Extension operations and programs.

WVUES uses WVU Day at the Legislature to inform policy makers about the work of Extension and to gather input about our programs. This year, hundreds of WVU Extension Service volunteers and supports attended the event in Charleston. When they visited their state representatives, they not only asked for support for WVUES but also listened to what the legislators had to say about how Extension fits into the plans for they have the state. Following the event, WVUES conducted an online assessment.

The Associate Provost for Extension and Public Service interacts regularly with the WVU President and other university administrators, with legislators, and with the heads of organizations that impact on Extension's work such as the head of the Department of Agriculture, the President of CEOS, leadership at the Farm Bureau, and others. In 2008, WVUES and West Virginia State University Extension will begin a new series of meetings to discuss programming and operation and to set priorities.

This year, WVUES will begin a "branding" assessment to determine how Extension is perceived by citizens of West Virginia.

2(B). A brief statement of the process that was used by the recipient institution to identify individuals and groups who are stakeholders and to collect input from them

1. Methods for collecting Stakeholder Input

- Meeting with traditional Stakeholder groups
- Meeting with traditional Stakeholder individuals
- Meeting with the general public (open meeting advertised to all)

Brief Explanation

How the input was considered: How we used feedback from stakeholders

Each week, the WVUES leadership team (Associate Provost, Director of Communications, Assistant Director of Resources, Director of Operations, Finance Director, and Unit Directors meet to discuss the feedback that have received from multiple sources. This information is used to improve operations and programming and often to address problems raised by our constituency. The budget is often a focus of discussion and decisions are made in response to stakeholder feedback, such as the ones described earlier in this document about focusing on county needs over state administrative needs. Assessment data is processed and the findings are used by most of our program initiatives. Teams have the responsibility of making recommendations to WVUES administration about new programming based on emerging needs in the state.

3. A statement of how the input was considered

- In the Budget Process
- To Identify Emerging Issues
- To Set Priorities

Brief Explanation

The following are recent examples of how feedback from stakeholders has been used by Extension.

1. New Positions

Based on feedback from stakeholder, a new position, the assistant director for resources, has been created. Roger Hanshaw, the new assistant director for resources, is using feedback from stakeholders to determine what is needed to carry out our programs in a more effective way. Most importantly, he is working with unit directors, specialists, and teams to obtain grant funding to further our programs.

In addition, the evaluation specialist has been moved from one of the program units to administration in an effort to centralize the collection and analysis of evaluative information.

2. County Staffing Guidelines

As of 2003, county staffing patterns were a patchwork of historic negotiations with individual counties over many years. Extension polled a sample of faculty members to generate a county staffing guideline to govern staffing for each county. Principles include:

- A minimum of one county agent in each of West Virginia's 55 counties
- Designation of counties that merit two or three agents
- Counties pay 33 percent of salaries of second or third agents
- Additional agents paid 100 percent by counties

2. Program Specialist Guidelines

Multiple consultations with faculty and staff resulted in a program specialist guideline that identifies "Core Specialists." These represent positions that the organization deems to be essential functions for Extension over at least 10 years. Some of these newly designated core positions are currently vacant and will become priorities to fill as resources become available. Currently filled specialist positions that are not core will not be filled when they become vacant. As a direct response to feedback from our stakeholders, this year a new family specialist was hired and another will be hired in 2008.

3. Core County Functions

In response to the significant variation in faculty staffing patterns in West Virginia counties, WVU has developed and implemented a comprehensive listing of functions and programs that will be accomplished in each West Virginia county. This list informs our stakeholders as well as faculty of our minimum program commitments to each and every West Virginia county. It reflects our strategic thinking about who are.

4. Program Teams

Extension now conducts its major program development and coordination through program teams. These 15 teams are co-led by a specialist and a county agent. Each team generates an annual plan of work (Team Assignment Document) and reports yearly against this plan of work.

Brief Explanation of what you learned from your Stakeholders

We learned the following from our key stakeholders:1. They want us to focus on service at the county level and to fully fund local programming.2. They want us to improve our communication with West Virginia State University and with other academic units at West Virginia University.3. They want us to expand funding from research and other grant funded projects so as to ensure financial stability even when the state of West Virginia has shortfalls.4. They want to better understand our work and the impact on West Virginia citizens.

IV. Expenditure Summary

1. Total Actual Formula dollars Allocated (prepopulated from C-REEMS)			
Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
3867686	0	0	0

2. Totaled Actual dollars from Planned Programs Inputs				
	Extension		Research	
	Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
Actual Formula	3867686	0	0	0
Actual Matching	3867686	0	0	0
Actual All Other	657675	0	0	0
Total Actual Expended	8393047	0	0	0

3. Amount of Above Actual Formula Dollars Expended which comes from Carryover funds from previous years				
Carryover	0	0	0	0

V. Planned Program Table of Content

S. NO.	PROGRAM NAME
1	Pesticide Safety Education
2	Adult Volunteer Leadership Development
3	Mid-Atlantic Information Network for Pesticides
4	Forest Stewardship
5	Master Naturalist
6	Dining with Diabetes
7	Bridging the Gap with Education: Diabetes Symposium
8	Food Safety
9	Horticulture Marketing
10	Commercial Horticulture Production
11	Germ City: Clean Hands Healthy People
12	Government, Planning, and Public Policy
13	Grassland Management
14	Community Leadership Development
15	Citizenship
16	4-H Community Clubs
17	4-H School-based Clubs
18	4-H Charting Program
19	Homeowner Horticulture
20	Master Gardener
21	4-H Special Interest Groups
22	4-H Healthy Lifestyles Program
23	Experiential Education
24	WV State Annual Fire School
25	Aircraft Crash Rescue Firefighting Program
26	Forestry Logging and Milling
27	Global Education Task Force/Team
28	Advanced Fire Officer Training
29	Independent Retail Assessment (IRAP)
30	First Impressions
31	4-H Youth Leadership
32	Fairs & Festivals Program
33	A New You: Health for Every Body
34	Downtown Revitalization
35	Business Retention and Expansion
36	Active for Life
37	Youth Agriculture

38	Nutrient Management
39	Community Development Institute East
40	Integrated Pest Management
41	Animals and Handwashing
42	Feeder Cattle Marketing
43	Beef Quality Assurance
44	Aquaculture
45	Energy Express
46	Career Preparation
47	Post Secondary Opportunity
48	Earned Income Tax Credit (EITC) Project
49	Family Nutrition Program
50	WVUES AmeriCorps*VISTA (A*V) Project
51	4-H Afterschool Program
52	4-H Cloverbud Program
53	4-H Community ATV Program
54	4-H Science, Technology and Engineering Programs
55	Value-Added Marketing
56	Heritage, Culture and Tourism
57	Biosecurity
58	Sustainable Agriculture
59	Reaching the Underserved
60	Small Ruminants
61	Plant Diagnostics
62	Farm Management
63	Family Times Newsletter
64	Community Educational Outreach Service
65	Family Storyteller
66	Childcare Education
67	Senior Moments
68	Relatives as Parents
69	Reading Partners
70	Safety and Health Extension
71	Fairs and Festivals at Jackson's Mill
72	Institute for Labor Studies and Research Programs
73	Family Finance
74	Healthy Families Healthy Children
75	4-H Camping Program
76	Livestock Improvement

Program #1**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Pesticide Safety Education

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
211	Insects, Mites, and Other Arthropods Affecting Plants	40%			
212	Pathogens and Nematodes Affecting Plants	40%			
216	Integrated Pest Management Systems	20%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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**

-- Educational training on pesticide safety, involving, pest identification and newest pesticide technology and pest management alternatives. -- Pesticide applicator recertification credit for private and commercial applicators, approved by the West Virginia Department of Agriculture and other states. -- Production of pesticide programs through videotapes, CDs, DVDs, presentations, and handout materials.

2. Brief description of the target audience

Private and commercial pesticide applicators in West Virginia, including growers, farmers, personnel of commercial businesses.

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	1200	5000	125	100
2007	2025	2252	387	105

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	0	1

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Disseminate updated information on pesticide safety.

Year	Target	Actual
2007	6425	0

Output #2

Output Measure

- Train individuals in pesticide safety.

Year	Target	Actual
2007	1325	1695

Output #3

Output Measure

- Certify individuals in pesticide safety.

Year	Target	Actual
2007	1325	1321

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	Percentage of individuals trained in pesticide safety who will make change in pesticide use practices.

Outcome #1**1. Outcome Measures**

Percentage of individuals trained in pesticide safety who will make change in pesticide use practices.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	60	78

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The goals are to reduce the misuse of pesticides by applicators through pesticide safety education; improve upon the applicators use of pesticides with current technology; and select environmentally safe pesticides. These programs are targeted to certified private and commercial pesticide applicators. Update training is required by those certified individuals. Federal funds are granted to support the pesticide applicator training effort for certification and update training. The nature of these programs relate to the safe handling and proper use/application of chemical pesticides. These programs offer the opportunity to be licensed and certified to apply restricted use pesticides as required by the West Virginia Department of Agriculture. Non-certification education programs relating to identification and management of insects and diseases, both chemically and non-chemically, were carried out in the counties.

What has been done

Educational activities offering pesticide recertification training statewide, including the following:

- ,• State-wide pesticide safety educational update training programs for commercial pesticide applicators for recertification credit.
- ,• Educational training, using video presentations for private pesticide applicator recertification.
- ,• Fruit Schools for private applicator recertification (Kearneysville & Hampshire Co).
- ,• Category manuals have been inventoried, maintained, and updated to meet the requests of individuals for both private and commercial applicator certification.
- ,• Videotaped presentations have been reviewed and presented to meet pesticide applicator training needs.
 - ,• Prepare issues of a newsletter dealing with pesticide issues.
 - ,• Master Gardener (MG) lectures on insect and disease identification and their management, both chemically and non-chemically, and pesticides and pest management.
- ,• Prepared disease and insect specimens for future farmer state-wide competition at West Virginia University. Revised the Training Manuals in Entomology and Plant Pathology
- ,• Plant specimens were diagnosed using proper laboratory methods.

Results

- 1) 43 individuals were trained for certification in proper application and selection of pesticides that are of less risk and environmentally sound.
- 2) 703 commercial pesticide applicators throughout the state received update training required for their employment and necessary for maintaining business operators licenses in West Virginia.
- 3) Statewide programming in 40 counties resulting in the recertification of 410 private pesticide applicators.
- 4) 78.5% of those in attendance plan to make changes in pesticide use practices.
- 5) An average of over 80% of those in attendance gave the presentations a quality rating (excellent to good).
- 6) An average of over 50% of those in attendance learned some new information.
- 7) An average of 28% of those in attendance learned a great amount of new information.
- 8) 24% of those in attendance will change to better safety practices.
- 9) Pesticide recertification training helped bring about reduced risk of pesticides and lessened environmental contamination.
- 10) 58 fruit growers received recertification credit as private applicators, in order to improve their pest management skills.
- 11) 1,489 pesticide applicators are reported to make changes in pesticide usage in 2007, resulting in reduced pesticide risk and lessening of environmental hazards.
- 12) 159 future farmers received skills in pest identification for their farm operations and future careers.
- 13) 254 Master Gardeners were trained in 12 counties on pesticide safety and the identification and management of diseases and insects in order to assist clients in the counties. Master Gardener Programs in the remaining 24 counties also presented information on diseases, insects, pesticide safety and pest management.

4. Associated Knowledge Areas

KA Code	Knowledge Area
211	Insects, Mites, and Other Arthropods Affecting Plants
212	Pathogens and Nematodes Affecting Plants
216	Integrated Pest Management Systems

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Appropriations changes
- Government Regulations

Brief Explanation

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #2

V(A). Planned Program (Summary)

1. Name of the Planned Program

Adult Volunteer Leadership Development

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	70%			
806	Youth Development	30%			
	Total	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	3.1	0.0	0.0	0.0
Actual	3.1	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
85661	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
85661	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

-- Train Extension faculty and adult volunteers in regional trainings covering 5 topics. -- Train CEOS adult volunteers in public speaking techniques. -- Complete second phase of a national research study to identify volunteer core competencies for the effective delivery of 4-H programs. -- Train community volunteer managers in the basics of effective management of volunteer programs. -- Conduct team leaderships -- Conduct youth/adult partnership conferences

2. Brief description of the target audience

The primary audience includes current Extension faculty with direct volunteer training, support, and supervision responsibilities and community nonprofit agency personnel who manage or supervise volunteers.

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	2425	5725	3510	1565
2007	3570	4875	943	2478

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	0	1	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Train 75% of the 5000 CEOS members in public speaking techniques.

Year	Target	Actual
2007	3750	574

Output #2**Output Measure**

- Train Extension faculty and support staff who work with adult volunteers.

Year	Target	Actual
2007	125	214

Output #3**Output Measure**

- Train volunteer leaders in the Basics in Effective Volunteer Management sessions.

Year	Target	Actual
2007	32	395

Output #4**Output Measure**

- Train Youths at Team Leadership Conferences.

Year	Target	Actual
2007	277	416

Output #5**Output Measure**

- Conduct Youth Adult Partnership Conference.

Year	Target	Actual
2007	178	211

Output #6**Output Measure**

- Involve youths on planning teams.

Year	Target	Actual
2007	1424	387

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percentage of CEOS members who will improve their public speaking techniques after being trained.
2	Extension faculty and staff will gain information and skills in risk management, volunteer management, dealing with difficult people, motivating people, and program evaluation.
3	Volunteer supervisors and managers of volunteers will gain information and skill in volunteer management.
4	A percentage of youth who participate in conferences and on planning teams will gain decision-making and other leadership skills.

Outcome #1**1. Outcome Measures**

Percentage of CEOS members who will improve their public speaking techniques after being trained.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	39

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The West Virginia Community Educational Outreach Service (WVCEOS) program is a program affiliate of West Virginia University Extension Service to strengthen individuals and families through continuing education, leadership development and community involvement for the betterment of all. Leadership skills, including public speaking, is a major emphasis of the program.

What has been done

2) Over 300 adult volunteers attended the statewide CEOS Fall Conference.

Results

574 CEOS members improved their public speaking techniques after having been trained.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Extension faculty and staff will gain information and skills in risk management, volunteer management, dealing with difficult people, motivating people, and program evaluation.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	125	61

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Volunteer leadership development is one of the five strategic initiatives for WVU Extension Service. Volunteers assume a wide range of responsibilities in 4-H, community and civic organizations. Part of the Extension tradition is working with volunteers (Patton, 1990). Volunteer leaders have been central to the success of the 4-H program and other Cooperative Extension programs since its beginning (Wessel & Wessel, 1982). Extension professionals make extensive use of volunteers by asking them to serve in a variety of roles and delegating to them responsibilities and activities. Extension has and will continue to assist in building community capacity throughout West Virginia. It will do so in part by identifying current and emerging leaders, enhancing critical skills, and providing improved, better integrated leader training.

What has been done

Held the WVU-ES Regional Extension Training All the team members developed power point presentations and training session units to be used as materials to use with volunteer leadership and management skills of WVUES Extension personnel. Team members conducted 4 sessions for extension faculty in February and March 2007. This advanced training included motivation, program development, risk management, public relations, and strategic planning.

6) Implemented WVU-ES Regional Extension Training for WVUES Extension personnel.

Results

Extension faculty and staff increased their knowledge and skill in volunteerism.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Volunteer supervisors and managers of volunteers will gain information and skill in volunteer management.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	32	19

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Volunteer leadership development is one of the five strategic initiatives for WVU Extension Service. Volunteers assume a wide range of responsibilities in 4-H, community and civic organizations. Part of the Extension tradition is working with volunteers (Patton, 1990). Volunteer leaders have been central to the success of the 4-H program and other Cooperative Extension programs since its beginning (Wessel & Wessel, 1982). Extension professionals make extensive use of volunteers by asking them to serve in a variety of roles and delegating to them responsibilities and activities. Extension has and will continue to assist in building community capacity throughout West Virginia. It will do so in part by identifying current and emerging leaders, enhancing critical skills, and providing improved, better integrated leader training.

What has been done

- 1) Trained 74 individuals in the "Five Keys to Effective Volunteer Program Development.
- 2) Held the State 4-H Volunteer Leaders Weekend.
- 3) Held "Basics in Effective Volunteer Management "train-the-trainer" sessions for community organizations.

Results

Over 1,500 adults increased their knowledge and skill in risk management, volunteer management, working with people, and evaluation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
806	Youth Development

Outcome #4**1. Outcome Measures**

A percentage of youth who participate in conferences and on planning teams will gain decision-making and other leadership skills.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	51

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Volunteer leadership development is one of the five strategic initiatives for WVU Extension Service. Volunteers assume a wide range of responsibilities in 4-H, community and civic organizations. Part of the Extension tradition is working with volunteers (Patton, 1990). Volunteer leaders have been central to the success of the 4-H program and other Cooperative Extension programs since its beginning (Wessel & Wessel, 1982). Extension professionals make extensive use of volunteers by asking them to serve in a variety of roles and delegating to them responsibilities and activities. Extension has and will continue to assist in building community capacity throughout West Virginia. It will do so in part by identifying current and emerging leaders, enhancing critical skills, and providing improved, better integrated leader training.

What has been done

4) Held the State 4-H Teen Leader Weekend attended by 351 youth and 58 counselors.

Results

943 youth increased their knowledge and skill related to leadership and volunteerism.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #3**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Mid-Atlantic Information Network for Pesticides

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
211	Insects, Mites, and Other Arthropods Affecting Plants	45%			
212	Pathogens and Nematodes Affecting Plants	45%			
213	Weeds Affecting Plants	9%			
214	Vertebrates, Mollusks, and Other Pests Affecting Plants	1%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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**

1. Serve as a source of information for Federal/West Virginia agencies by providing reliable information and linking stakeholders. 2. Maintain contact with neighboring partner universities having pesticide and alternative programs, the agricultural industries, and the West Virginia and Federal regulatory agencies. 3. Form a pest management advisory committee to advise and make recommendations on important pest management issues in West Virginia. 4. Communicate with members of the Northeast Pest Management Center regarding pesticide and pest management issues in the Northeast and the nation. 5. Provide pesticide information and recommendations for West Virginia clientele and others upon request.

2. Brief description of the target audience

Extension personnel, farmers, growers, State Association members, and the agricultural industry.

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	85	50	150	100
2007	2823	3555	159	250

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	0	1

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Communication with the Pest Management Advisory Committee.

Year	Target	Actual
2007	30	30

Output #2

Output Measure

- Reach adult target audience with a monthly newsletter dealing with pesticide, pest management , and regulatory issues.

Year	Target	Actual
2007	65	55

Output #3

Output Measure

- Collaborate with members of the NE Pest Management Center on pesticide and pest management issues.

Year	Target	Actual
2007	20	16

Output #4

Output Measure

- Conduct career days when youth participate in plant pathology and entomology contests.

Year	Target	Actual
2007	150	159

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Stakeholders gain information to help them make decisions with pesticides and alternatives.
2	Members of the Northeast Pest Management Center make informed decisions regarding pesticide usage and regulation based on information that they receive from the stakeholders who are participants in the program.
3	Registration of pesticides important to agricultural production is maintained. Newer pesticides that are environmentally friendly are being used in agriculture in West Virginia and in the nation.

Outcome #1**1. Outcome Measures**

Stakeholders gain information to help them make decisions with pesticides and alternatives.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	65	69

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Pest management information needs to be communicated to stakeholders so that pesticides will be used as management tools and alter pest management strategies, impacting agricultural production and economics in West Virginia and nationally.

What has been done

1. Maintained a newsletter and website on pest management.
2. Provided information through mail and email.
3. Provided technical assistance to commercial business associations.
4. Conducted plant identification clinics.
5. Conducted presentations on pest identification, pesticides and the environment, pesticides and food, and turf disease management.
6. Distributed CDs to Extension agents in the counties for training.
7. Answered approximately 90 e-mail inquiries.
8. Posted 12 issues of a newsletter dealing with pesticide usage and integrated pest management.

Results

1. Contacted 2,823 adults directly and 3,555 adults indirectly, providing information
2. Extension Agents in 3 counties made 145 pesticide recommendations for pest management to citizens of West Virginia.
3. Stakeholders were allowed to participate in the decision-making review process of 28 pesticides that are of concern to their livelihood.
4. West Virginia citizens were assisted in managing 1,688 pests that affected their habitat (3 counties reporting).

4. Associated Knowledge Areas

KA Code	Knowledge Area
211	Insects, Mites, and Other Arthropods Affecting Plants
213	Weeds Affecting Plants
212	Pathogens and Nematodes Affecting Plants

Outcome #2**1. Outcome Measures**

Members of the Northeast Pest Management Center make informed decisions regarding pesticide usage and regulation based on information that they receive from the stakeholders who are participants in the program.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	16

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Information provided to the decision-making Agencies can affect the existence of pesticides used as management tools and alter pest management strategies, impacting agricultural production and economics in West Virginia and nationally.

What has been done

1. Contact has been made with the West Virginia Department of Agriculture, Pesticides Division to seek information on regulatory issues.
2. Technical assistance has been provided to State commercial business associations.
3. Plant identification clinics were conducted in counties in the state to provide stakeholders with technical information.

Results

28 pesticides were queried for review and comments were provided to EPA and USDA.

4. Associated Knowledge Areas

KA Code	Knowledge Area
211	Insects, Mites, and Other Arthropods Affecting Plants
213	Weeds Affecting Plants
214	Vertebrates, Mollusks, and Other Pests Affecting Plants
212	Pathogens and Nematodes Affecting Plants

Outcome #3**1. Outcome Measures**

Registration of pesticides important to agricultural production is maintained.
Newer pesticides that are environmentally friendly are being used in agriculture in West Virginia and in the nation.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	18

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The Mid-Atlantic Information Network for Pesticides serves as an information source for federal/West Virginia regulatory agencies and as a liaison among the Northeastern IPM Center, West Virginia University, and other key agencies in the state.

What has been done

1. Responded to regulatory requests involving stakeholders.
2. Maintained an active newsletter and website available to university personnel, regulatory agencies and stakeholders.
3. Provided information dealing with pest management using regular mail, e-mail, phone, fax, and the internet website.

Results

- Maintained links with federal, regional, West Virginia agencies and agricultural researchers, extension specialists, and other stakeholders.
2. Extension agents utilized the pesticide gathering information for education of clientele in West Virginia.
 3. 28 were reviewed for use in West Virginia
 4. West Virginia citizens were assisted in managing 1,688 pests that affected their habitat (staff in Agriculture and Natural Resources with 3 counties reporting).

4. Associated Knowledge Areas

KA Code	Knowledge Area
212	Pathogens and Nematodes Affecting Plants
211	Insects, Mites, and Other Arthropods Affecting Plants
213	Weeds Affecting Plants
214	Vertebrates, Mollusks, and Other Pests Affecting Plants

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Government Regulations

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #4

V(A). Planned Program (Summary)

1. Name of the Planned Program

Forest Stewardship

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
123	Management and Sustainability of Forest Resources	90%			
134	Outdoor Recreation	5%			
205	Plant Management Systems	5%			
Total		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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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

-- Woodland Owner Workshops --Forestry extension specialists and county ANR agents are working with the WV Woodland Owners Association to put on regional workshops -- Master Forestland Owner/Coverts workshops --WV MFO program with more than 100 cooperators trained in the 3.5-day training course -- Forest Stewardship Program Outreach and Education program. We expect to continue this program in FY 2007 contingent on funding.

2. Brief description of the target audience

Private forestland owners.

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	1100	3500	100	50
2007	196	1600	6	23

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	0	3	3

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of workshops

Year	Target	Actual
2007	12	5

Output #2

Output Measure

- Number of newsletters

Year	Target	Actual
2007	4	3

Output #3

Output Measure

- Number of research publications

Year	Target	Actual
2007	2	3

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	Workshop participants will have increased knowledge about forest managements opportunities.
2	Worshop participants will change behavior.

Outcome #1**1. Outcome Measures**

Workshop participants will have increased knowledge about forest managements opportunities.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	131

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Given the crucial role that forests play in water quality issues and in the economic support of about \$4 billion they bring to the state, providing forestry education to private landowners has the potential to facilitate sustainable forestry practices and improve the economic well-being of forestland owners. The goal is to improve WV citizen,'s knowledge of forests and natural resources through education, demonstration, and research.

What has been done

Six counties conducted forest stewardship outreach programs in 2007.

2. Six counties held walks in the woods or non-timber forest product workshops.

Extension agents reported 1600 indirect contacts and 196 direct adult contacts about forest stewardship.

3. 20 forest stewardship workshops and other educational programs were provided

Results

131 stewardship workshop participants increased their knowledge about forest management opportunities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
123	Management and Sustainability of Forest Resources
134	Outdoor Recreation
205	Plant Management Systems

Outcome #2**1. Outcome Measures**

Worshop participants will change behavior.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	70

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Local extension agents help commercial businesses and private landholders improve themselves, their property, and their investments through forestry stewardship.

What has been done

Six counties conducted forest stewardship outreach programs in 2007.

2. Six counties held walks in the woods or non-timber forest product workshops.

Extension agents reported 1600 indirect contacts and 196 direct adult contacts about forest stewardship.

3. 20 forest stewardship workshops and other educational programs were provided.

Results

1. 70 changed their behavior with regard to forestry stewardship that resulted in improvement in their property or their investments as a result of attending a county-based workshop.

2. Six articles or fact sheets were published.

4. Associated Knowledge Areas

KA Code	Knowledge Area
205	Plant Management Systems
134	Outdoor Recreation
123	Management and Sustainability of Forest Resources

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Appropriations changes

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #5

V(A). Planned Program (Summary)

1. Name of the Planned Program

Master Naturalist

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
135	Aquatic and Terrestrial Wildlife	80%			
136	Conservation of Biological Diversity	20%			
Total		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	1.0	0.0	0.0	0.0
Actual	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	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

-- Contribute instructional hours toward the 48 hours of core classes. -- Contribute instructional hours toward the 16 hours of elective classes. -- Instructors for 10 core classes (3-4 hours of instruction per class). -- Develop bylaws and procedures to ensure equity among partners.

2. Brief description of the target audience

Adults that are interested in learning about nature, conservation, and natural resources and using that information in volunteer service in their communities.

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	100	0	0	100
2007	0	0	0	0

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

Patent Applications Submitted

Year Target

Plan: 0

2007 : {No Data Entered}

Patents listed

{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	{No Data Entered}	{No Data Entered}	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Participants who will complete the class requirements and certification (60%).

Year	Target	Actual
2007	60	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	The Master Naturalist program will increase knowledge of all adults who take 10 or more hours of classes, whether they become certified or not.

Outcome #1**1. Outcome Measures**

The Master Naturalist program will increase knowledge of all adults who take 10 or more hours of classes, whether they become certified or not.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
136	Conservation of Biological Diversity
135	Aquatic and Terrestrial Wildlife

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Other (Getting diverse partners on same)

Brief Explanation

This program is being conducted by another organization

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #6

V(A). Planned Program (Summary)

1. Name of the Planned Program

Dining with Diabetes

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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

-- Conduct DWD classes in 32 counties with an average of 25 participants per class. -- Train WV Extension educators and their health care partners in conducting a DWD program by holding an annual in-service training. -- Provide Diabetes Update newsletter each month.

2. Brief description of the target audience

Primary target audience is adult West Virginians who have diabetes and their caregivers. Over 75% of the participants were over 55 years old.

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	890	1600	0	0
2007	1158	7047	8	225

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Conduct Dining with Diabetes Schools.

Year	Target	Actual
2007	35	71

Output #2

Output Measure

- Train WV Extension educators and health care partners to conduct DWD programs.

Year	Target	Actual
2007	70	25

Output #3

Output Measure

- Provide Diabetes Update Newsletter.

Year	Target	Actual
2007	12	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Improvements in the knowledge of participants, Extension educators, and healthcare partners regarding clinical and behavioral aspects of diabetes and its complications
2	Improved clinical test results
3	Improved health-related behaviors of participants regarding food selection, portion size, and exercise
4	Improved health of people with diabetes through positive lifestyle changes - It is not possible for the current program to measure this outcome but the state data

Outcome #1**1. Outcome Measures**

Improvements in the knowledge of participants, Extension educators, and healthcare partners regarding clinical and behavioral aspects of diabetes and its complications

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	400	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Diabetes continues to be the 6th leading cause of death in the USA, contributing to over 224,000 deaths in 2002 and is the leading cause of death in West Virginia adults. Hence, there is a critical need to reach those individuals with diabetes who are not accessing health care in a knowledgeable, optimal manner. Dining with Diabetes classes are taught by WVU Extension Educators and Health Care Professionals and include a curriculum-based lesson, demonstration of recipes, food tasting, exercise component, and discussion.

What has been done

1. 40 Dining with Diabetes programs were offered in 25 counties of West Virginia.
2. The DwD curriculum was revised.
3. Diabetes and Dental Care, a new power point curriculum, was developed.
4. Diabetes Update, a monthly newsletter, was disseminated to the county extension agents and their healthcare providers each month.

Results**4. Associated Knowledge Areas**

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Improved clinical test results

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	445	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The program partners with healthcare professionals who address the clinical aspects of the program. Lessons address the importance of standard medical care for persons with diabetes, for example, yearly dilated eye exams, regular foot exams, blood glucose management, Hemoglobin A1c testing, and blood pressure.

What has been done

Hemoglobin A1c testing and blood pressure measurements are done at the first class and at the follow-up class three months later.

Results

The self-reported data is also proven true by the unbiased clinical data collected at the pre- and post-sessions. The mean hemoglobin A1c values declined from 7.3 at the first session to 6.9 at the post ($p=.000$). The systolic blood pressure also showed a significant decline at the end of 3 months from 139 to 131 ($p = .000$).

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Improved health-related behaviors of participants regarding food selection, portion size, and exercise

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	445	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The lessons address diabetes meal planning, cooking techniques, and the importance of standard medical care for persons with diabetes, for example, yearly dilated eye exams, regular foot exams, blood glucose management, Hemoglobin A1c testing, and blood pressure.

What has been done

- 1. Presented healthy, easy to prepare versions of familiar foods.
- 2. Demonstrated cooking techniques that use healthy ingredients.
- 3. Encouraged behavior changes by providing tasting of healthy foods.
- 4. Encouraged regular exercise and clinical tests

Results

1. At 3 months, participants reported an increase in self-efficacy in managing their diabetes with the mean value increasing from 2.57 at the first session to 3.14 at the post session ($p = .000$) and a decline in their level of depression from 2.36 to 2.1 ($p = .000$).

2. Participants showed significant improvement in adopting healthy nutrition behavior. For example, the mean value of frequency of participants using healthy cooking oil (canola or olive oil) increased from 3.95 at the first session to 4.25 at the post session. Similarly, the number of participants frequently or always considering serving sizes when making their meal selection increased from 55% to over 68% and the number of participants frequently or always using nutrition facts label on packaged foods to plan their meals also increased from 55% to 71%.

3. Participants also reported greater frequency of physical activity. At the first session, 23.5% participants reported that they were doing physical activity for 20 minutes 5-7 times a week. At the follow-up, 36% reported that they were doing physical activity for 20 minutes 5-7 times a week.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #4

1. Outcome Measures

Improved health of people with diabetes through positive lifestyle changes - It is not possible for the current program to measure this outcome but the state data

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #7

V(A). Planned Program (Summary)

1. Name of the Planned Program

Bridging the Gap with Education: Diabetes Symposium

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

-- Provide a national conference for health care providers and extension educators. -- Provide a platform for interaction among health care professionals working in the field of diabetes.

2. Brief description of the target audience

Primary targeted audience is health care professionals and extension educators. In the past, we have had participants from an average of 18 states and 1 or 2 other countries.

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	300	1500	0	0
2007	517	455	0	5

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of participants attending Diabetes Symposium and workshop

Year	Target	Actual
2007	300	26

Output #2

Output Measure

- Provide a platform for interaction among healthcare professionals working in the field of diabetes

Year	Target	Actual
2007	210	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of diabetes care and management
2	Increased awareness of complexities and severity of diabetes
3	Exposure to cutting edge diabetes research
4	Continuing education credits to participants in their specific health discipline
5	Provide current research, knowledge, and skills to patients and program participants

Outcome #1**1. Outcome Measures**

Increased knowledge of diabetes care and management

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	300	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

On the national scale, West Virginia went from 6th place in 1994 to 5th in 1997 and to 4th in 1999. West Virginia currently ranked second in the prevalence of diabetes with more than 8% of its population having the disease. To address this problem, we have offered for the past eight years, a two-day symposium and workshop offering the latest research in diabetes management concerning diet, exercise, and medication presented by nationally recognized experts in the field of diabetes education.

What has been done

1. A variety of teaching approaches were used. There were eleven one-hour lectures, three three-hour workshops, one ninety minute workshop, plus short oral, poster exhibit presentations.
2. All lectures, workshops and short oral presentations included a question and answer component.
3. At the Commercial Exhibitors Expo exhibitors used a person-to-person approach to share information with conference participants.
4. Each conference participant received a bound, approximately 200 page, booklet containing pertinent information from the conference.

Results

1. Overall, 92.5 percent of participants rated the symposium content level as about right.
2. 92.5 percent said that they gained answers to their questions.
3. 96 percent said that they received resource materials that they can use.
4. 94 percent said that they got ideas that they could try.
5. Participants were asked, What was the biggest strength of the symposium? More than 100 participants said, quality of speakers and organization of the conference.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increased awareness of complexities and severity of diabetes

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	300	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Diabetes is a serious, costly, and increasingly common disease that affects more than 16 million Americans. Approximately one third of these individuals do not know they have the disease. It is a leading cause of blindness, kidney failure, amputations, pregnancy complications, and deaths related to flu and pneumonia.

What has been done

To address this problem, we have offered for the past eight years, a two-day symposium and workshop offering the latest research in diabetes management concerning diet, exercise, and medication presented by nationally recognized experts in the field of diabetes education.

Results

1. Overall, 92.5 percent of participants rated the symposium content level as about right.
2. 92.5 percent said that they gained answers to their questions.
3. 96 percent said that they received resource materials that they can use.
4. 94 percent said that they got ideas that they could try.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Exposure to cutting edge diabetes research

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	300	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Bridging the Gap with Education: Diabetes Symposium and Workshop conferences exemplify the purpose, experience and mission of West Virginia University Extension Service; to form learning partnerships with the people of West Virginia to enable them to improve their lives and communities. To these partnerships, we bring useful research and experience-based knowledge that facilitates critical thinking and skill development.

What has been done

1. To assure that current cutting-edge diabetes research are presented, at the end of each conference, participants are asked to list topics they would want to see the following year and to identify nationally recognized speakers to address these topics.
2. Another way we determine important, emerging topics is to attend national diabetes conferences and learn from lectures and workshops.
3. We speak with nationally recognized diabetes educators and researchers.
4. Finally, we keep up-to-date on published diabetes research and educational trends.

Results

Individuals and organizations have consistently wanted to fund this conference because of the cutting-edge diabetes research that is presented to health professionals. Funding for the diabetes conference comes from three sources: registration fees from the approximately 250 paying participants, educational grants, and exhibitor fees. There were three title sponsors contributing \$25,000, 20,000, and 15,000. Six major sponsors contributed between \$1,000 and \$7,500, and 21 additional exhibitors contributing approximately \$400 each.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #4

1. Outcome Measures

Continuing education credits to participants in their specific health discipline

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	285	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Many disciplines impact the treatment and care of diabetes. Members of these disciplines want to come to the Diabetes Symposium each year, but they need to receive continuing education credits that are approved by their discipline. The committee works hard to apply for and disseminate credits to each participant.

What has been done

Preparation and implementation work for the 2007 Bridging the Gap with Education: Diabetes Symposium and Workshop was conducted through sub-committees of the Conference Planning Committee and by support staff of the Families and Health Program Unit. There were 38 members on the 2007 Conference Planning Committee; 21 members from WVU-ES, an additional six members were WVU employees outside Extension; and 11 members were not affiliated with WVU.

Results

The target audiences for the conference are West Virginia health professionals and Extension faculty. However, the audience has reached far beyond West Virginia.

Almost 300 participants from 16 states attended the 2007 conference. A majority of registered participants were from West Virginia.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #5**1. Outcome Measures**

Provide current research, knowledge, and skills to patients and program participants

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	210	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

On the national scale, West Virginia went from 6th place in 1994 to 5th in 1997 and to 4th in 1999. West Virginia currently ranked second in the prevalence of diabetes with more than 8% of its population having the disease. To address this problem, we have offered for the past eight years, a two-day symposium and workshop offering the latest research in diabetes management concerning diet, exercise, and medication presented by nationally recognized experts in the field of diabetes education.

What has been done

1. To assure that cutting-edge diabetes research are presented, at the end of each conference, participants indicate topics they want next year and identify nationally recognized speakers.
2. We identify emerging topics by attending national diabetes conferences and speaking with nationally recognized diabetes educators and researchers.
3. We keep up-to-date on published diabetes research and educational trends.
4. Each conference presenter has identified ,academic objectives., The content of the presentations and the speaker evaluations are built upon these objectives.

Results

Unquestionably, this is the most important diabetes conference in this region of the country. Many participants have said it is the best conference they have attended. Over the years, speakers have consistently identified it as one of the best conferences in the country. Two of this years speakers voluntarily identified it as the best diabetes education conference they had ever heard.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #8**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Food Safety

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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**

-- 7 ServSafe course offerings throughout the state with 120 food service participants in these courses. -- Answers to client questions. -- Food safety fact sheets on a variety of topics. -- Pressure canner testing in most counties.

2. Brief description of the target audience

Residents of West Virginia.

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	800	1600	0	0
2007	1107	5064	235	450

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- ServSafe course offerings throughout the state

Year	Target	Actual
2007	150	6

Output #2

Output Measure

- Fact sheets on food safety

Year	Target	Actual
2007	2	0

Output #3

Output Measure

- Pressure cooker temperature testings in counties

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Participants receiving food safety certification.
2	Practical application of food safety knowledge by commercial and home food preparers. We do not have the resources to measure this medium-term outcome.
3	Increased level of food safety knowledge resulting in reduced incidence of foodborne diseases among WV families.

Outcome #1**1. Outcome Measures**

Participants receiving food safety certification.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Preventing food borne illness and death remains a major public health challenge. Medical bills and loss of productivity add to the cost. The incidence of food borne illnesses could be greatly reduced with the adoption of established food safety practices in the production, transportation, storage, preparation and service of food and the certification of persons who handle food for the public.

What has been done

1. Conducted 6 ServSafe classes, a national food safety certification class

Results

1. 104 persons attended a ServSafe class
2. 87 persons attained ServSafe Certification
3. After training for their employees, a grocery store in Calhoun county passed their inspection with a 94%

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Practical application of food safety knowledge by commercial and home food preparers. We do not have the resources to measure this medium-term outcome.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The incidence of food borne illnesses could be greatly reduced with the adoption of established food safety practices in the production, transportation, storage, preparation and service of food and the certification of persons who handle food for the public.

What has been done

1. Presented food safety trainings at:
 - a. Mountaineer Food Bank.
 - b. CEOS Conference
 - c. Farmers market
 - d. Grocery store employees
 - e. Senior citizens centers
 - f. 4-H camp as part of a Healthy Foods class
 - g. 4-H teen leaders
 - h. Fair concession personnel

2. Disseminated information through
 - a. Radio spots
 - b. News articles and newsletters

Results

We do not have the resources to measure this medium-term outcome.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Increased level of food safety knowledge resulting in reduced incidence of foodborne diseases among WV families.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Preventing food borne illness and death remains a major public health challenge. Increased level of food safety knowledge results in reduced incidence of food-borne diseases among WV families.

What has been done

2. Presented food safety trainings at
 - a. Mountaineer Food Bank.
 - b. CEOS Conference
 - c. Farmers market
 - d. Grocery store employees
 - e. Senior citizens centers
 - f. 4-H camp as part of a Healthy Foods class
 - g. 4-H teen leaders
 - h. Fair concession personnel
3. Disseminated information through
 - a. Radio spots
 - b. News articles and newsletters
4. Evaluated the risk level of ecoli at both the state and a county fair.
5. Tested pressure canners and distributed food preservation information

Results

1. Youth learned proper hand washing techniques as demonstrated by Germ City lotion and black light.
2. Youth were able to answer questions about the proper temperatures for storing food.
3. Pre and post tests showed that adults learned food safety skills at one on one training sessions and through newsletters.
4. 102 pressure canners were tested to ensure they are working accurately.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #9**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Horticulture Marketing

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
501	New and Improved Food Processing Technologies	15%			
503	Quality Maintenance in Storing and Marketing Food Products	15%			
504	Home and Commercial Food Service	20%			
603	Market Economics	15%			
604	Marketing and Distribution Practices	15%			
607	Consumer Economics	10%			
711	Ensure Food Products Free of Harmful Chemicals, Including	10%			
	Total	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	1.2	0.0	0.0	0.0
Actual	1.2	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
33159	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
33159	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**

-- Regional workshops/training --Market surveys/research --Increased number of markets/services --Improved existing markets/services

2. Brief description of the target audience

Growers, producers, market vendors, consumers.

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	1700	150	0	0
2007	1787	11073	117	320

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase number of markets.

Year	Target	Actual
2007	2	0

Output #2

Output Measure

- Increase number of growers.

Year	Target	Actual
2007	10	0

Output #3

Output Measure

- Percentage of increase in the number of consumers.

Year	Target	Actual
2007	10	0

Output #4

Output Measure

- Workshops

Year	Target	Actual
2007	5	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percentage of increased knowledge of farmers' market vendors.
2	Market vendors create their own market association and increase membership of vendors.
3	Percentage of increased income of farmers' market vendors.
4	Increased consumer support for local farmers' markets. Collecting baseline data in 2006.

Outcome #1**1. Outcome Measures**

Percentage of increased knowledge of farmers' market vendors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
501	New and Improved Food Processing Technologies
503	Quality Maintenance in Storing and Marketing Food Products
607	Consumer Economics
604	Marketing and Distribution Practices
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
504	Home and Commercial Food Service
603	Market Economics

Outcome #2**1. Outcome Measures**

Market vendors create their own market association and increase membership of vendors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done**Results****4. Associated Knowledge Areas**

KA Code	Knowledge Area
607	Consumer Economics
501	New and Improved Food Processing Technologies
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
503	Quality Maintenance in Storing and Marketing Food Products
504	Home and Commercial Food Service
603	Market Economics
604	Marketing and Distribution Practices

Outcome #3**1. Outcome Measures**

Percentage of increased income of farmers' market vendors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results**4. Associated Knowledge Areas**

KA Code	Knowledge Area
501	New and Improved Food Processing Technologies
503	Quality Maintenance in Storing and Marketing Food Products
603	Market Economics
607	Consumer Economics
604	Marketing and Distribution Practices
504	Home and Commercial Food Service
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc

Outcome #4**1. Outcome Measures**

Increased consumer support for local farmers' markets. Collecting baseline data in 2006.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
501	New and Improved Food Processing Technologies
504	Home and Commercial Food Service
607	Consumer Economics
503	Quality Maintenance in Storing and Marketing Food Products
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources
603	Market Economics

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
- Populations changes (immigration, new cultural groupings, etc.)

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}

Program #10**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Commercial Horticulture Production

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 professional FTE/SYs expended this Program**

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	0.9	0.0	0.0	0.0
Actual	0.9	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
24869	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
24869	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**

--Variety trials/research --Publications/service --Workshops/training --Program evaluation

2. Brief description of the target audience

Large and small growers of horticultural products.

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	425	150	20	0
2007	851	5754	105	202

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Trials/research projects on horticulture production

Year	Target	Actual
2007	30	0

Output #2

Output Measure

- Publications on horticulture production

Year	Target	Actual
2007	3	0

Output #3

Output Measure

- Workshops/trainings on horticulture production

Year	Target	Actual
2007	5	24

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased number of commercial horticultural businesses
2	Increase local growers' knowledge of new crop varieties.
3	Growers select better varieties, based on the number of new varieties that are planted. Base data has not been collected yet.
4	Decrease chemical inputs.

Outcome #1**1. Outcome Measures**

Increased number of commercial horticultural businesses

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

In West Virginia, horticulture is a growing industry. Commercial growers need good practical information to increase their production, marketing skills and therefore profits. Farmers markets are becoming an important source of locally-grown, fresh produce.

What has been done

1. Conducted 30 educational activities that offered 104 recertification credits.
2. Conducted a farmer's market training.

Results

1. Producers trained were eligible to sell produce to individuals paying with food vouchers.
2. A collaborative was formed to sell to restaurants.
3. A farmers market was started.
4. A producer submitted and received a specialty crops grant for the purpose of designing and testing a deer exclusion fence for strawberry production in a high deer pressure area.

4. Associated Knowledge Areas

KA Code	Knowledge Area
601	Economics of Agricultural Production and Farm Management

Outcome #2**1. Outcome Measures**

Increase local growers' knowledge of new crop varieties.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Most horticulture producers are very small scale, farming for supplemental income, and often retired. They need help gaining new knowledge about new crop varieties.

What has been done

1. Training on how to do day neutral strawberry production utilizing white-on-black plastic mulch and drip irrigation.
2. Providing occasional educational programs relating to horticulture at farmers markets.

Results

12,718 clients (adults and youth) increased their knowledge or awareness of new crop varieties at 30 educational activities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
601	Economics of Agricultural Production and Farm Management

Outcome #3

1. Outcome Measures

Growers select better varieties, based on the number of new varieties that are planted. Base data has not been collected yet.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The economic viability of vegetable, fruit, ornamental and specialty crop production in WV can be developed through effective marketing strategies. This would include the expansion of existing farm markets as well as helping growers grow better varieties and create new markets.

What has been done

1. Training on how to do day neutral strawberry production utilizing white-on-black plastic mulch and drip irrigation.
2. Providing occasional educational programs relating to horticulture at farmers markets.

Results

None documented yet.

4. Associated Knowledge Areas

KA Code	Knowledge Area
601	Economics of Agricultural Production and Farm Management

Outcome #4

1. Outcome Measures

Decrease chemical inputs.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Homeowners need current information about how to best manage their property, soil, water and pesticide use in order to decrease chemical inputs and improve the environment.

What has been done

1. Worked with the WVU Fruit Farm to provide the Fruit School and Pesticide Credits for this audience.

Results

1. Reduced weeds and subsequent reduction in herbicide usage as a result of the plasti-culture.

4. Associated Knowledge Areas

KA Code	Knowledge Area
601	Economics of Agricultural Production and Farm Management

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
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #11

V(A). Planned Program (Summary)

1. Name of the Planned Program

Germ City: Clean Hands Healthy People

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	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

-- Number of Germ City programs held per year. -- Number of extension agents, Nutrition Outreach Instructors, and volunteers trained. -- Number of school-age children, food-service providers, and child-care providers participating in Germ City programs.

2. Brief description of the target audience

This program educates children and families on the importance of washing their hands to reduce the incidence of disease.

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	500	1000	5000	10000
2007	3231	8432	10154	4827

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of Germ City programs held per year.

Year	Target	Actual
2007	50	194

Output #2

Output Measure

- Number of Extension agents, Nutrition Outreach Instructors, and volunteers trained.

Year	Target	Actual
2007	40	16

Output #3

Output Measure

- Number of school-age children participating in the program.

Year	Target	Actual
2007	5000	12580

Output #4

Output Measure

- Number of food-service providers and child-care providers participating.

Year	Target	Actual
2007	500	347

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased handwashing awareness of participants based on science.
2	Enhanced personal motivation for proper handwashing based on health concerns. We do not measure this outcome.
3	Increased knowledge of proper handwashing techniques.

Outcome #1**1. Outcome Measures**

Increased handwashing awareness of participants based on science.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5000	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The CDC considers hand washing among the most important means of preventing the spread of infection. (Tufts University Diet & Nutrition Letter, November 1996). The CDC estimates there are 78 million cases of foodborne illnesses with 325,000 hospitalizations and 5,000 deaths each year. (Mead, PS, et. al., 1999). Germ City: Clean Hands, Healthy People, an interactive education and research program, has been implemented in WV to address this issue.

What has been done

Germ City demonstrations at:

1. County/State fairs and festivals such as the WV State Fair and the Tri-County Fair
2. Teen expos
3. County health department health fairs
4. The WV Farm Family Day, reaching over 170 youth and adults

Germ City was presented a total of 212 times in 2007 which is a 27% increase from 2006; once at the national level, 10 times at the state level, and 201 times at county level, reaching a total of 13,621 youth and adults.

Results

1. Many participants were surprised to see that they were not washing their hands correctly.
2. All participants learned the importance of washing hands properly
3. All participants learned how easily germs can be spread
4. Motivation of parents to promote hand-washing increased

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Enhanced personal motivation for proper handwashing based on health concerns. We do not measure this outcome.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The public is increasingly aware of the need for hand-washing because of recent public health concerns have gained public attention in the press.

What has been done

Germ City demonstrations at fairs and festivals
Germ City demonstrations at schools and other educational events

Results

Improved attitudes toward changing hand-washing behaviors, as measured by sticker ID and through a survey by adults.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3**1. Outcome Measures**

Increased knowledge of proper handwashing techniques.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5000	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Twenty percent of the children in one study did not know why hands should be washed before touching food and only 29% almost always washed their hands at school before lunch (Michigan State University/MSU Extension, Operation RISK, 2000). Through participatory educational activities children and adults can learn how to properly wash their hands.

What has been done

Germ City demonstrations in places where more intensive learning can take place such as:

1. The Mountaineer Food Bank
2. Elementary, middle, and high schools
3. Headstart programs
4. Food Handler classes
5. Senior citizen groups such as senior companions and foster grandparents
6. Youth groups such as 4-H.

Results

1. Youth were able to demonstrate proper hand washing techniques as shown by the lotion and black light.
2. Participants learned skills for preventing illness through proper hand-washing.
3. After three years, the children can still remember and state how to wash, when to wash, how long to wash, to dry and to not touch the door handles if possible, to sneeze and cough in elbow instead of hands.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

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

1. Evaluation Studies Planned

- Other (On-site practical application.)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #12

V(A). Planned Program (Summary)

1. Name of the Planned Program

Government, Planning, and Public Policy

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
602	Business Management, Finance, and Taxation	30%			
608	Community Resource Planning and Development	25%			
610	Domestic Policy Analysis	20%			
805	Community Institutions, Health, and Social Services	25%			
Total		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	1.5	0.0	0.0	0.0
Actual	1.5	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
41449	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41448	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

-- Specialized studies for governmental and community organizations, including but not limited to strategic plans, needs assessments, policy analysis. -- Education and training sessions for localities and public officials on such subjects as land use planning, public issues, and community development. -- Partnerships with external organizations throughout West Virginia to jointly and collaboratively work on these and related issues. -- Information for dissemination, through the use of paper publications, Web-based publications, presentations, and seminars.

2. Brief description of the target audience

The target is local communities. This includes public officials, citizens' organizations, nonprofit organizations, and individual residents.

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	100	250	0	25
2007	0	0	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Specialized studies conducted

Year	Target	Actual
2007	3	5

Output #2

Output Measure

- Education and training sessions conducted

Year	Target	Actual
2007	5	3

Output #3

Output Measure

- Total partnerships with external entities operating to work in this area

Year	Target	Actual
2007	2	1

Output #4

Output Measure

- Information reports presented or published

Year	Target	Actual
2007	2	3

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of local governments with improved analytical and problem-solving skills.
2	Percentage increase in local governments' recognition of Extension as a provider of these services.
3	Percentage increase in requests for assistance/utilization of Extension and related programs.
4	Percentage of local governments with increases in operational/organizational efficiency and effectiveness.

Outcome #1**1. Outcome Measures**

Number of local governments with improved analytical and problem-solving skills.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	3

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The WVU Extension Service provides education and technical assistance to local governments, community organizations, and related agencies. This is done through two programmatic efforts, – Community Planning and Local Government Technical Assistance. Areas covered include comprehensive planning, financial analysis, organizational studies, strategic planning, and general technical assistance.

What has been done

A major community planning project continued in Mineral County and began in Brooke County. Organizational studies were completed in Brooke County and begun for Hancock County. Strategic planning education and projects were completed with the Hardy County Rural Development Authority and the Mineral County Development Authority. Technical operational guidance was provided to a health issue response initiative in Mercer County.

Results

The planning commissions have gained knowledge on how different land uses and development patterns interact (which continues to expand as these represent on-going activities). The development authorities both have completed strategic plans that include rubrics to examine how to determine whether objectives have been met. Officials in Brooke County have a more formal pay-classification system and more importantly, they have a better understanding on how to compare different positions. And officials in Mercer County gained insight into how to evaluate a potential health crisis.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services
602	Business Management, Finance, and Taxation
610	Domestic Policy Analysis

Outcome #2**1. Outcome Measures**

Percentage increase in local governments' recognition of Extension as a provider of these services.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	3	5

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The WVU Extension Service strives to be recognized by as a provider of services to local governments. As an increasing number of entities work in the community development arena, it is important for the WVU-ES to be known as a place where localities can turn for education and training, independent and unbiased analysis, and technical assistance. Similarly, it is important to make sure than more-and-more local governments know what the Extension Service has to offer.

What has been done

Information about WVU-ES programs and activities related to Government, Planning, and Policy was distributed to County Agents. Presentations were made to local government organizations. And the program units website was updated to more accurately represent what education and assistance were available.

Results

Initial calls have come in from virtually every corner of the state. This would indicate that people are increasingly seeking information about how the WVU-ES could help them in their local situations. However, because of the nature of the information requests ,– coming to different persons in different locations ,– there is no definitive data source on the number, type, or geographic distribution of the calls. It is thought they represented between one-third and one-half of the states counties.

4. Associated Knowledge Areas

KA Code	Knowledge Area
610	Domestic Policy Analysis
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services
602	Business Management, Finance, and Taxation

Outcome #3**1. Outcome Measures**

Percentage increase in requests for assistance/utilization of Extension and related programs.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	3	5

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

It is important for public officials and local leaders to know about the services provided by and the education offered by the West Virginia University Extension Service. It is even more important that the services provided are utilized and the education offered is attended.

What has been done

Once there is recognition, there has to be follow-through. This entailed responding to emails, returning telephone calls, and meeting with local leaders and public officials to help answer questions and sell the WVU-ES programs.

Results

Local efforts have led to projects in Brooke and Mercer counties. Existing projects led to expanded activities in Mineral County. Knowledge of prior work led to work in Hancock County. That represents unsolicited calls to the WVU-ES to provide help from 7 percent of the state's counties.

4. Associated Knowledge Areas

KA Code	Knowledge Area
610	Domestic Policy Analysis
602	Business Management, Finance, and Taxation
805	Community Institutions, Health, and Social Services
608	Community Resource Planning and Development

Outcome #4

1. Outcome Measures

Percentage of local governments with increases in operational/organizational efficiency and effectiveness.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	3	5

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Local governments in West Virginia have few financial resources. Three-quarters of a century of state constitutional property tax limits and limited options to raise revenues in other ways have made it all but impossible for localities to spend money on anything but the necessities of government. Meanwhile, increasing pressures ranging from higher commodity costs to increased expectations to new requirements have further increased the fiscal pressure on localities. This makes it paramount that localities are efficient and effective in their operations.

What has been done

A major community planning project continued in Mineral County and began in Brooke County. Organizational studies were completed in Brooke County and begun for Hancock County. Strategic planning education and projects were completed with the Hardy County Rural Development Authority and the Mineral County Development Authority. Technical operational guidance was provided to a health issue response initiative in Mercer County.

Results

The planning commissions are increasing in their knowledge of their responsibilities and the scope of the comprehensive plan. The development authorities both have completed strategic plans that guide their daily operations. Officials in Brooke County have a more formal pay-classification system that will help eliminate compensation inequities. And officials in Mercer County have a better idea on how to handle a pandemic. This represents measurable improvements in over 9 percent of the states counties attributable to activities under this program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
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602	Business Management, Finance, and Taxation
610	Domestic Policy Analysis
805	Community Institutions, Health, and Social Services
608	Community Resource Planning and Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Public Policy changes
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

All goals met.

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

1. Evaluation Studies Planned

- Retrospective (post program)
- During (during program)
- Time series (multiple points before and after program)
- Case Study

Evaluation Results

Key Items of Evaluation

Program #13**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Grassland Management

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	30%			
205	Plant Management Systems	30%			
307	Animal Management Systems	40%			
	Total	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	2.5	0.0	0.0	0.0
Actual	2.5	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
69081	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
69081	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**

-- Develop curriculum for reducing hay production costs through management, train 25 Extension faculty, hold 20 local sessions reaching 200 producers. -- Develop curriculum for improving hay quality through harvest and storage management, train 25 Extension faculty, hold 20 local sessions reaching 200 producers. -- Develop curriculum for improving information transfer with pasture walks, train 25 Extension faculty, hold 20 local sessions reaching 200 producers. -- Develop curriculum for improved calf gain and health through pasture weaning, train 25 Extension faculty, hold 20 local sessions reaching 200 producers.

2. Brief description of the target audience

This program will target cattle producers participating in WV Beef Quality Assurance marketing pools and livestock producers who could benefit from these marketing practices.

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	500	15000	0	0
2007	2214	350876	84	305

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	0	4	4

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of producers trained to reduce hay production through management

Year	Target	Actual
2007	200	355

Output #2

Output Measure

- Number of producers trained to improve hay quality through harvest and storage management

Year	Target	Actual
2007	200	470

Output #3

Output Measure

- Number of producers trained to improve information transfer with pasture walks

Year	Target	Actual
2007	200	285

Output #4

Output Measure

- Number of producers trained to improved calf gain and health through pasture weaning

Year	Target	Actual
2007	200	133

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of producers who increased knowledge of reducing hay production costs through management = 50%
2	Number of producers who are willing to adopt one BMP = 50%
3	Number of producers who adopt one BMP which should result in a reduction of hay production costs through management
4	Number of producers increasing knowledge of how to improve hay quality through harvest and storage management = 80%

Outcome #1**1. Outcome Measures**

Number of producers who increased knowledge of reducing hay production costs through management = 50%

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	393

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Cow-calf production is a major livestock enterprise in West Virginia but long term costs have been high compared to income. Feed is about 75% of total production cost and hay often accounts for half of the feed cost and about a third of total cost. Extending the grazing season minimizes hay feeding while knowing hay production costs allows farmers to fine tune management to reduce costs and enables them to know what is reasonable to pay for hay or for producing additional fall or winter grazing.

What has been done

- 1.Developed curriculum for improving information transfer with pasture walks.
- 2.Developed curriculum for improved calf gain and health through pasture weaning.
- 3.Drought-related advising
- 4.Workshops for drought management for forages
- 5.Using alternative feed the ration to offset use of hay
- 6.Individual request for information
- 7.Pasture improvement programs including:
 - o improving legume content in hay and pastures
 - o weaning calves on pasture
 - o educational program on liming
 - o demonstrations on weed control in pasture

Results

- ,* 310 trainees increased knowledge on how to reducing hay production costs through management.
- ,* 360 trainees increased knowledge on how to improve hay quality through harvest and storage management
- ,* 159 trainees increased knowledge of how to improving information transfer with pasture walks
- ,* 73 trainees increased knowledge of how to improve calf gain and health through pasture weaning - Number of producers trained.
- ,* 265 trainees increased their knowledge on how to reduce cow/calf production costs.

4. Associated Knowledge Areas

KA Code	Knowledge Area
102	Soil, Plant, Water, Nutrient Relationships
307	Animal Management Systems
205	Plant Management Systems

Outcome #2**1. Outcome Measures**

Number of producers who are willing to adopt one BMP = 50%

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	239

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Best Management Practices (BMP) are taught to cattle producers participating in WV Beef Quality Assurance Marketing Pools and other livestock and hay producers. At the end of each training they are given an opportunity to indicate their willingness to adopt one of the BMPs.

What has been done

Pasture improvement programs including:

- o improving legume content in hay and pastures
- o weaning calves on pasture
- o educational program on liming
- o demonstrations on weed control in pasture

Results

1. 162 producers expressed a willingness to adopt one BMP for hay or pasture management.

4. Associated Knowledge Areas

KA Code	Knowledge Area
102	Soil, Plant, Water, Nutrient Relationships
307	Animal Management Systems
205	Plant Management Systems

Outcome #3**1. Outcome Measures**

Number of producers who adopt one BMP which should result in a reduction of hay production costs through management

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	207

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Best Management Practices (BMP) are taught to cattle producers participating in WV Beef Quality Assurance Marketing Pools and other livestock and hay producers. At the end of each training they are given an opportunity to indicate their willingness to adopt one of the BMPs.

What has been done

Pasture improvement programs including:

- o improving legume content in hay and pastures
- o weaning calves on pasture
- o educational program on liming
- o demonstrations on weed control in pasture

Results

1. 142 Producers adopted one BMP to reduce costs.
2. One producer used recommended herbicides to clean up weeds growing in his electric fence line, saving at least 7 days labor. This reduced the voltage drainage, increasing the effectiveness of the fence for weaning of calves. Estimated saving was \$500 after purchase of a sprayer and chemicals.
3. The Right Now Mineral Program, conducted by the WVU-E Grassland team provides part of the \$24 million dollar per year impact of the program in the region.

4. Associated Knowledge Areas

KA Code	Knowledge Area
102	Soil, Plant, Water, Nutrient Relationships
205	Plant Management Systems
307	Animal Management Systems

Outcome #4**1. Outcome Measures**

Number of producers increasing knowledge of how to improve hay quality through harvest and storage management = 80%

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	160	393

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The WVU Grassland program helps West Virginia cow-calf and hay producers increase farm profitability so that grassland agriculture is competitive and sustainable. This includes information on improving hay quality through harvest and storage management.

What has been done

Conducted pasture improvement programs including:

- o improving legume content in hay and pastures
- o weaning calves on pasture
- o educational program on liming
- o demonstrations on weed control in pasture

Results

360 trainees increased knowledge on how to improve hay quality through harvest and storage management

4. Associated Knowledge Areas

KA Code	Knowledge Area
205	Plant Management Systems

102	Soil, Plant, Water, Nutrient Relationships
307	Animal Management Systems

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy

Brief Explanation

The drought of 2007 did impact programming. Time was diverted from initially

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #14

V(A). Planned Program (Summary)

1. Name of the Planned Program

Community Leadership Development

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	20%			
805	Community Institutions, Health, and Social Services	80%			
	Total	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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	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

One session on leadership resources at the Extension Professional Development Day each year. Participation in other leadership professional development opportunities. Partnerships with other leadership organizations in West Virginia. Holding leadership workshops for West Virginia citizens

2. Brief description of the target audience

West Virginia citizens who are interested in developing their leadership skills.

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	85	200	50	100
2007	979	1842	273	359

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Partnerships with other leadership organizations to mutually promote each other's leadership programs

Year	Target	Actual
2007	5	41

Output #2

Output Measure

- Participation by Extension educators in other professional development opportunities

Year	Target	Actual
2007	10	25

Output #3

Output Measure

- Participants at session on leadership resources at the Extension Professional Development Day

Year	Target	Actual
2007	35	335

Output #4

Output Measure

- Hold leadership workshops in West Virginia

Year	Target	Actual
2007	2	26

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of leadership skills = 50%.
2	Increase in the number of requests to WVU Extension for expertise in leadership.
3	Increased number of Extension professionals who collaborate to on leadership issues.
4	Increased awareness of the need for leadership training.
5	Increased knowledge about leadership development programs (75%).
6	Increase in number of Extension and other professionals requesting and using leadership team resources.
7	Increase in number of groups, individuals, and organizations requesting leadership information.

Outcome #1**1. Outcome Measures**

Increased knowledge of leadership skills = 50%.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	69	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The community leadership teams primary focus is to increase the leadership skills of existing and emerging leaders by offering workshops on various leadership topics. These workshops were offered on the county, regional, and state level.

What has been done

Team members and county faculty taught a total of 58 workshops on the state and county level to an audience of 1385 persons. Workshops were taught on strategic planning, boardmanship, LeadershipPlenty, leadership styles and roles, basic leadership skills, stress management, building partnerships, and others.

Results

In the 37 county workshops, fifty-six percent of the participants indicated they had an increased awareness of leadership development programs and forty-nine percent of the participants indicated they had an increased knowledge of leadership development programs.

In the 21 workshops taught on the state level, there were 490 participants. Ninety-five percent of the participants indicated an increased awareness of leadership development programs and 100% indicated they had an increased knowledge of leadership development programs after attending these workshops. A few of the workshops used an evaluation tool to measure if participants were likely to make a change in their behavior as a result of the workshops. 100% of the participants in three workshops indicated they definitely will or probably will make changes in behavior as a result of the workshop.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increase in the number of requests to WVU Extension for expertise in leadership.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The goal is to develop the reputation of the WVU Extension Service as a reputable provider of leadership information and to increase the number of requests for leadership information.

What has been done

Team members and county faculty received requests from 58 groups for information.

Results

Team members and county faculty provided information to 1385 individuals as a result of these requests. This was an increase of 20% from the previous year.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
805	Community Institutions, Health, and Social Services

Outcome #3**1. Outcome Measures**

Increased number of Extension professionals who collaborate to on leadership issues.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The goal was to increase the number of Extension professionals who collaborate on leadership issues with other individuals and organizations.

What has been done

Extension professionals shared leadership resources and taught workshops on the county and state level. Extension professionals participated in 92 professional development opportunities.

Results

A total of 21 Extension professionals collaborated on leadership issues. Sixteen of these persons were community leadership team members and 5 were county faculty. A total of 85 partnerships were developed on leadership.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being

Outcome #4

1. Outcome Measures

Increased awareness of the need for leadership training.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The team wanted to initiate a pro-active approach to marketing and delivering leadership programs.

What has been done

In the area of community leadership the team developed a brochure in order to market the leadership offerings which were available.

Results

The leadership brochure was distributed statewide to all 55 county offices and state specialists as well as to partners of WVU Extension.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
805	Community Institutions, Health, and Social Services

Outcome #5

1. Outcome Measures

Increased knowledge about leadership development programs (75%).

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	84	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The need for leadership in communities is at an all time high in rural communities.

What has been done

The community leadership team developed a CD of 25 leadership topics. They planned to teach a workshop at Professional Development Day for WVU Extension to inform county agents and specialists of this resource and how to use it. However, the class was canceled due to low enrollment.

Results

The team distributed a letter along with the leadership CD to all 55 county offices.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being

Outcome #6**1. Outcome Measures**

Increase in number of Extension and other professionals requesting and using leadership team resources.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

We need to determine if our leadership resources were used by other Extension professionals.

What has been done

An evaluation tool was developed and included with the list of resources.

Results

No evaluation forms were returned by other Extension professionals. The only persons who used the evaluation tool were community leadership team members.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being

Outcome #7**1. Outcome Measures**

Increase in number of groups, individuals, and organizations requesting leadership information.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The goal is to develop the reputation of the WVU Extension Service as a reputable provider of leadership information and to increase the number of requests for leadership information.

What has been done

Team members and county faculty received requests from 58 groups for information.

Results

Team members and county faculty provided information to 1385 individuals as a result of these requests. This was an increase of 20% from the previous year.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
805	Community Institutions, Health, and Social Services

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Competing Programmatic Challenges

Brief Explanation

All goals were met.

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- During (during program)
- Time series (multiple points before and after program)
- Case Study
- Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.

Evaluation Results**Key Items of Evaluation**

Program #15

V(A). Planned Program (Summary)

1. Name of the Planned Program

Citizenship

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	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

-- LEGISLATIVE DAYS - Through the 4-H program, youths are able to visit the capitol and visit legislators. 4-H Day at the Legislature and Teen Public Policy Conferences -- CHARACTER COUNTS! activities promote the development of the six pillars (trustworthiness, responsibility, respect, fairness, caring, and citizenship -- Youth as Planners - Youth can help plan and implement projects. This gives them the chance to help create a vision, set goals, and determine the objectives. -- Youth on Boards - placing youths on advisory committees or boards working in conjunction with an existing organization assure that youths are involved in activities.

2. Brief description of the target audience

Youth s9 to 21 - 4-H is the largest youth development program in West Virginia. More than 49,000 youths are 4-H members, and more than 6,400 adult volunteers work directly with 4-H members.

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	10	0	2000	0
2007	2267	24494	5619	14941

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youth involved in citizenship and character education programs.

Year	Target	Actual
2007	500	6331

Output #2

Output Measure

- Increase citizenship and character education opportunities for youth through the Extension Service.

Year	Target	Actual
2007	50	50

Output #3

Output Measure

- Increase youth participation on boards and committees such as camp planning committee.

Year	Target	Actual
2007	550	712

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of youth in 4-H programs who will increase citizenship skills.
2	Number of boards and committees associated with 4-H Youth Development that will adopt a new policy to include youth.

Outcome #1**1. Outcome Measures**

Number of youth in 4-H programs who will increase citizenship skills.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	110	3207

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The concept of citizenship is considered one of the most important attributes of developing a contributing inhabitant of our country. National 4-H Headquarters has designated citizenship as a national mandate. Whether youth learn leadership skills and social awareness through club membership, camping or special events, it is hoped the youth will transfer this skill development to their professional careers as an adult citizen in the future.

What has been done

Teen leader groups regularly plan and implement community service and service learning projects throughout the state. Local communities reap the rewards and benefits from these youth oriented events. The 4-H project system also strives to ensure each curriculum is infused with a citizenship slant describing how a member can use new knowledge and skills to improve their communities, state, country and world.

Results

Counties reported an increase in social skill sets associated with the community club members. Also, community club officers were observed to have increased leadership and positive citizenship skills. Agents reported members learned the value of helping others and of generosity. Some agents reported that the sense of belonging and respect for others were enhanced as a result of programming.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Number of boards and committees associated with 4-H Youth Development that will adopt a new policy to include youth.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	43

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- During (during program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #16

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Community Clubs

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
Total		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	15.0	0.0	0.0	0.0
Actual	15.0	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
318892	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
318892	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
9500	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Recruit and train teachers, volunteers, or program assistants to support 4-H community clubs. 2. Agents conduct workshops on developing visual presentation skills in youths. 3. Agents conduct officers' training schools 4. Research and develop training modules on how 4-H community clubs develop 1) Mastery, 2) Independence, 3) Belonging, and 4) Generosity. 5. Materials/publications on 4-H community clubs operations such money management and chartering. 5. Distribute N4-HCCS materials

2. Brief description of the target audience

Youths 9 to 21 – 4-H is the largest youth development program in West Virginia. More than 49,000 youth are 4-H members and more than 6,400 adult volunteers work directly and indirectly with them.

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	4500	4500	24000	24000
2007	5350	31927	11249	26155

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Increase the number of youths involved in 4-H community clubs.

Year	Target	Actual
2007	24000	24280

Output #2**Output Measure**

- Increase the number of 4-H community clubs available for youth.

Year	Target	Actual
2007	240	872

Output #3**Output Measure**

- Increase the number of projects completed by youths through 4-H community club involvement.

Year	Target	Actual
2007	12000	12312

Output #4**Output Measure**

- Increase the number of youths trained at officer training.

Year	Target	Actual
2007	600	2071

Output #5**Output Measure**

- Increased number of workshops for teachers, volunteers, and program assistants to support 4-H community clubs.

Year	Target	Actual
2007	12	233

Output #6**Output Measure**

- Increase the number of training modules available on enhancing the four essential elements through 4-H community clubs

Year	Target	Actual
2007	1	64

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	The number of youths in 4-H clubs who will demonstrate improvement in life skills.(40%)
2	Increase number of youths engaging in postsecondary opportunities. We do not have baseline data at the present time.
3	Increase the number of new officers applying their new knowledge in local 4-H Community clubs.
4	Decrease number of youths experiencing academic deficiencies. We do not have baseline data at the present time.

Outcome #1**1. Outcome Measures**

The number of youths in 4-H clubs who will demonstrate improvement in life skills.(40%)

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	6000	6378

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The community club setting is considered the backbone of the 4-H educational delivery system in the nation and in West Virginia. Each of the 55 counties in West Virginia has the basis to develop strong community 4-H clubs managed by the county agent and fostered by adult volunteer leaders. County agents have a certain amount of autonomy that dictates how the clubs are organized, but some facets of the club setting are static throughout the state.

What has been done

It is the responsibility of every county to ensure each community club is chartered and that club volunteers and officers are abreast of their responsibilities within the club setting. It is also crucial that quality educational opportunities exist that foster the life skill development of every 4-H member participating in the program. The national curriculum system is utilized along with state projects that foster life skill development. Activities and events are scheduled at the county and state level fostering the life skill development of participants.

Results

The state reported over 25,000 direct contacts with youth resulting in over 14,000 projects taken, over 3,000 club officers instated and over 200 content specific workshops presented to the youth. Counties reported an increase in social skill sets associated with the community club members. Also, community club officers were observed to have increased leadership and citizenship skills. Presentation skills were a noted improvement for the members of the community club system. Some agents reported that the sense of belonging was enhanced as a result of participating in the community club setting. The population also experienced an increase in basic knowledge regarding the 4-H Organization.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase number of youths engaging in postsecondary opportunities. We do not have baseline data at the present time.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The importance of continuing education after the high school experience has increased over the years. More young adults are entering college to compete for higher paying jobs. WVU 4-H is committed in providing programming that promotes educational opportunities after the high school experience.

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Increase the number of new officers applying their new knowledge in local 4-H Community clubs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	600	2042

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The 4-H club officer has an excellent opportunity to develop, hone and apply new skill sets while undertaking leadership roles within their clubs. Many of these officers will serve on other community-based or school-based committees/clubs and it is the hope they will utilize these leadership skill sets in these roles as well.

What has been done

Field faculty have been asked to examine this concept in their county 4-H programs. Field faculty reported community club officers were observed to have increased leadership and citizenship skills. Presentation skills were a noted improvement for the members of the community club system. Some agents reported that the sense of belonging was enhanced as a result of participating in the community club setting. Further analyzes needs to be in place to assess officers community and school impact.

Results

Field faculty reported community club officers were observed to have increased leadership and citizenship skills. Presentation skills were a noted improvement for the members of the community club system. Some agents reported that the sense of belonging was enhanced as a result of participating in the community club setting. Further analyzes needs to be in place to assess officers,' community and school impact.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4

1. Outcome Measures

Decrease number of youths experiencing academic deficiencies. We do not have baseline data at the present time.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

WV 4-H Youth Development program is interested in determining if 4-H programming has a positive impact on the formal academic success of its membership.

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources and funding oppo)

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)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #17

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H School-based Clubs

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Recruit and train teachers, volunteers, or program assistants to support 4-H school-based clubs. 2. Agents, program assistants, volunteers, and teens will support 4-H school-based clubs by working directly with youth.s 3. Series of educational experiences for youths in a school-based program or subject area. 4. National 4-H Cooperative Curriculum System, National 4-H Juried Curriculum and WV 4-H Curriculum materials. 5. Family Nutrition Program funding and materials are used extensively with school-based clubs.

2. Brief description of the target audience

Youths 9 to 21 – 4-H is the largest youth development program in West Virginia. More than 49,000 youth are 4-H members, and more than 6,400 adult volunteers work directly and indirectly with them.

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	2000	2000	19000	19000
2007	112	3615	28882	760

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths involved in 4-H school clubs.

Year	Target	Actual
2007	19000	28882

Output #2

Output Measure

- Increase the number of 4-H school-based clubs available for youth.

Year	Target	Actual
2007	1000	949

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase the number of projects completed by youth through 4-H community club involvement.
2	Decrease the number of youths experiencing academic deficiencies. We do not have baseline data available yet.
3	Decrease number of youths participating in high-risk behaviors. We do not have baseline data yet.

Outcome #1**1. Outcome Measures**

Increase the number of projects completed by youth through 4-H community club involvement.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	6500	7201

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The School Based club setting is another venue to offer 4-H educational programming to the youth of West Virginia. Each of the 55 counties in West Virginia has the basis to develop strong School Based 4-H clubs managed by the county agent and fostered by adult volunteer leaders. WVU ES has taken the leadership role in establishing the West Virginia After School Network. It is hoped that this new population will enable 4-H to reach more youth with research-based educational programming.

What has been done

The WVU ES 4-H Youth Development has taken the leadership role in establishing the West Virginia After School Network. WVUES has employed an After School state specialist to oversee the day-to-day operations and to develop training workshops for field faculty reaching to this population for 4-H programming.

Results

Over 40 training seminars have been conducted resulting in more than 500 4-H projects taken in after School settings. These clubs initiated 46 new 4-H club officers into leadership roles in their respected clubs. Overall, youth displayed improved life skills and knowledge attainment associated with the 4-H projects taken. One County reported an increase in student grades in environmental education, nutrition education and WV history. Also, School Based club officers were observed to have increased leadership and citizenship skills. Presentation skills were a noted improvement for the members of the School Based club system.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Decrease the number of youths experiencing academic deficiencies. We do not have baseline data available yet.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Decrease number of youths participating in high-risk behaviors. We do not have baseline data yet.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources and funding oppo)

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)
- During (during program)
- Other (Funding and No Child Left Behind)

Evaluation Results

Key Items of Evaluation

Program #18**V(A). Planned Program (Summary)****1. Name of the Planned Program**

4-H Charting 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
806	Youth Development	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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 conducted throughout the state. Monthly and during 4-H camps. -- Training workshops for Volunteer Camping Assistants and Extension professionals on effective techniques for working with charting programs. -- Program materials provided to all youth enrolled in charting program. -- Special recognition to youth who satisfactorily complete the charting program.

2. Brief description of the target audience

Youths in ninth grade and above.

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	40	40	400	4000
2007	313	3455	363	1795

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the quality of the material available for the 4-H Charting Program.

Year	Target	Actual
2007	0	0

Output #2

Output Measure

- Increase the number of opportunities for charting classes - monthly or at camp.

Year	Target	Actual
2007	40	111

Output #3

Output Measure

- Increase the number of youths successfully completing the 4-H Charting Program

Year	Target	Actual
2007	250	207

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase skills in self-understanding, critical thinking, decision-making, communication, leadership and future planning of adolescents involved.
2	As a result of the program, youths will make better informed life decisions.
3	Maintain a 25% college rate for youths completing the 4-H Charting program.

Outcome #1**1. Outcome Measures**

Increase skills in self-understanding, critical thinking, decision-making, communication, leadership and future planning of adolescents involved.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth are often uncomfortable discussing personal issues because they lack the understanding and mental maturity to cope with changes puberty and adolescence bring. The 4-H Charting program helps adolescents build skills in self-understanding, critical thinking, decision making, communication, leadership and future planning. 4-H members complete exercises in which they explore values and personal traits, make decisions, and plan goals.

What has been done

WVUES has created a Charting Project to help youth explore and develop understanding and acceptance of the changes experienced during adolescences. The project is a major curriculum piece of the state's 4-H program. It is revised on a regular basis to ensure that a quality. Youth are encouraged to enroll in the Charting Project and Camp Counselors are trained to facilitate the learning activities in the project as well as to lead the members through the self exploration process.

Results

The West Virginia 4-H Youth Development program reported 191 successful Charting participants in 2007 and faculty offered 94 educational programs focused on fostering success in the Charting program. Counties reported positive growth in the areas of self esteem, confidence and attitude towards others. Also, agents reported an improvement in respect, responsibility and citizenship as a result of the Charting process. Realistic planning for the future was reported and there seemed to be an enhanced sense of self from those who completed the process.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

As a result of the program, youths will make better informed life decisions.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	203

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth are often uncomfortable discussing personal issues because they lack the understanding and mental maturity to cope with changes puberty and adolescence bring. The 4-H Charting program helps adolescents build skills in self-understanding, critical thinking, decision making, communication, leadership and future planning. 4-H members complete exercises in which they explore values and personal traits and use these skills to make better informed life decisions.

What has been done

WVUES has created a Charting Project to help youth explore and develop understanding and acceptance of the changes experienced during adolescences. The project is a major curriculum piece of the state's 4-H program. It is revised on a regular basis to ensure that a quality. Youth are encouraged to enroll in the Charting Project and Camp Counselors are trained to facilitate the learning activities in the project as well as to lead the members through the self exploration process.

Results

The West Virginia 4-H Youth Development program reported 191 successful Charting participants in 2007 and faculty offered 94 educational programs focused on fostering success in the Charting program. Counties reported positive growth in the areas of self esteem, confidence and attitude towards others. Also, agents reported an improvement in respect, responsibility and citizenship as a result of the Charting process. Realistic planning for the future was reported and there seemed to be an enhanced sense of self from those who completed the process.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Maintain a 25% college rate for youths completing the 4-H Charting program.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	66

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The importance of continuing education after the high school experience has increased over the years. More young adults are entering college to compete for higher paying jobs. WVUES has an interest in determining if the Charting program encourages youth to continue their education after high school.

What has been done

A research project is being developed to examine the impact of the Charting program as it relates to college enrollment of participants.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #19**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Homeowner Horticulture

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	20%			
111	Conservation and Efficient Use of Water	20%			
205	Plant Management Systems	7%			
206	Basic Plant Biology	7%			
211	Insects, Mites, and Other Arthropods Affecting Plants	7%			
212	Pathogens and Nematodes Affecting Plants	7%			
213	Weeds Affecting Plants	7%			
215	Biological Control of Pests Affecting Plants	7%			
216	Plant Management Systems	7%			
504	Home and Commercial Food Service	11%			
	Total	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	3.5	0.0	0.0	0.0
Actual	3.5	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
96713	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
96713	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**

-- Personal contacts via telephone, home visits, or community events. -- Training and workshops. -- Evaluation results of publications and workshops.

2. Brief description of the target audience

Adults who own property or live in a community.

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	15053	2350000	0	0
2007	6351	35585	895	2291

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Write and distribute garden calendars.

Year	Target	Actual
2007	55000	45098

Output #2

Output Measure

- Distribute publications via office and Web site.

Year	Target	Actual
2007	15000	6860

Output #3

Output Measure

- TV and other media programs with 5,000+ audiences

Year	Target	Actual
2007	470	804

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	Increase homeowners' knowledge of sustainable horticulture.
2	Homeowner property values will increase.
3	Yard waste in landfills will decrease.

Outcome #1**1. Outcome Measures**

Increase homeowners' knowledge of sustainable horticulture.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The economic impact of ornamental horticulture is on the rise in West Virginia and can be attributed to the desire of both homeowners and commercial sites to beautify lawns and landscapes. Individuals call when they get into trouble with their gardens or have heard about something and want to make sure the information is correct. We need to enhance the sustainability of homeowner horticulture by providing information and educational programs. It is a public service that community residents expect.

What has been done

1. Conducted 146 educational horticulture activities for homeowners reaching 88,024 clients (adults and youth)
2. Provided 6,000 alternative pest control recommendations
3. Prepared 292 radio spots and 54 TV spots
4. Wrote 458 news articles
5. Distributed 45,098 Extension garden calendars
6. Distributed 6,860 publications via hard copy and internet

Results

1. 5,178 clients submitted soil samples
2. 1,282 home gardeners used organic production techniques
3. 53% of households have gardens
4. 70 youth gained knowledge in how their food is produced
5. 70 youth changed their attitudes about eating vegetables and have begun trying fresh vegetables
6. 1,012 youth worked in home gardening

4. Associated Knowledge Areas

KA Code	Knowledge Area
216	Plant Management Systems
205	Plant Management Systems
504	Home and Commercial Food Service
111	Conservation and Efficient Use of Water
212	Pathogens and Nematodes Affecting Plants
215	Biological Control of Pests Affecting Plants
206	Basic Plant Biology
211	Insects, Mites, and Other Arthropods Affecting Plants
102	Soil, Plant, Water, Nutrient Relationships
213	Weeds Affecting Plants

Outcome #2**1. Outcome Measures**

Homeowner property values will increase.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Horticultural crop production by the homeowner and entrepreneurs is a viable means of improving property values, producing food for the household, and generating all or a portion of the family income.

What has been done

1. Conducted 146 educational horticulture activities for homeowners reaching 88,024 clients (adults and youth)
2. Provided 6,000 alternative pest control recommendations
3. Prepared 292 radio spots and 54 TV spots
4. Wrote 458 news articles
5. Distributed 45,098 Extension garden calendars
6. Distributed 6,860 publications via hardcopy and internet

Results

None recorded.

4. Associated Knowledge Areas

KA Code	Knowledge Area
211	Insects, Mites, and Other Arthropods Affecting Plants
215	Biological Control of Pests Affecting Plants
216	Plant Management Systems
212	Pathogens and Nematodes Affecting Plants
102	Soil, Plant, Water, Nutrient Relationships
205	Plant Management Systems
206	Basic Plant Biology
504	Home and Commercial Food Service
111	Conservation and Efficient Use of Water
213	Weeds Affecting Plants

Outcome #3**1. Outcome Measures**

Yard waste in landfills will decrease.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The use of yard waste in gardens builds value healthy soil and improves the physical, chemical and biological properties needed by plants to sustain growth.

What has been done

Dissemination of information to increase awareness of IPM practices that are cost efficient and an environmentally acceptable common sense approach to pest control.

Results

None recorded.

4. Associated Knowledge Areas

KA Code	Knowledge Area
212	Pathogens and Nematodes Affecting Plants
111	Conservation and Efficient Use of Water
211	Insects, Mites, and Other Arthropods Affecting Plants
102	Soil, Plant, Water, Nutrient Relationships
504	Home and Commercial Food Service
206	Basic Plant Biology
213	Weeds Affecting Plants
215	Biological Control of Pests Affecting Plants
216	Plant Management Systems
205	Plant Management Systems

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #20**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Master Gardener

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	30%			
205	Plant Management Systems	5%			
206	Basic Plant Biology	5%			
211	Insects, Mites, and Other Arthropods Affecting Plants	5%			
212	Pathogens and Nematodes Affecting Plants	5%			
213	Weeds Affecting Plants	5%			
215	Biological Control of Pests Affecting Plants	5%			
216	Integrated Pest Management Systems	5%			
802	Human Development and Family Well-Being	30%			
806	Youth Development	5%			
	Total	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	3.0	0.0	0.0	0.0
Actual	3.0	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
82898	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
82898	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**

-- 30 hours of MG classes for every trained MG. -- Evaluate MG programs. -- Manage volunteer activities and recognize their service. -- Leadership development and other advanced MG training.

2. Brief description of the target audience

Adults with an interest in horticulture and serving their community.

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	14000	5000	2500	0
2007	14657	16755	1470	531

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increased participation in advanced MG training.

Year	Target	Actual
2007	300	375

Output #2

Output Measure

- Increased participation in leadership development training.

Year	Target	Actual
2007	100	85

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	MG participant has increased horticultural knowledge.
2	Increase in number of MG recognized for their volunteer work.
3	Increased retention of active MGs.
4	Trained MGs will teach the public to use pesticides and fertilizers more responsibly to protect the environment.

Outcome #1**1. Outcome Measures**

MG participant has increased horticultural knowledge.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Homeowners need current information about how to best manage their property, soil, water and pesticide use.

What has been done

1. 350 clients were trained with the Master Gardener curriculum
2. 375 Master Gardeners received advanced training
3. 85 Master Gardeners attended leadership conference
4. 337 clients became Certified Master Gardener Volunteers
5. Information has been disseminated through news articles, radio, TV, newsletters, garden calendars, internet, local, state and regional conferences and workshops, Extension web site, face to face and phone.

Results

During training Master Gardeners increased their knowledge, as determined by pre/post tests, by an average of 49%

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
215	Biological Control of Pests Affecting Plants
102	Soil, Plant, Water, Nutrient Relationships
205	Plant Management Systems
213	Weeds Affecting Plants
206	Basic Plant Biology
211	Insects, Mites, and Other Arthropods Affecting Plants
212	Pathogens and Nematodes Affecting Plants
216	Integrated Pest Management Systems
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increase in number of MG recognized for their volunteer work.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	62

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Master Gardeners are contributing hundreds of hours to their communities in horticultural and leadership skills.

What has been done

Extension agents have involved Master Gardeners in educational programs, community service and leadership development.

Results

Master Gardeners:

- Volunteered 21,977 hours to Extension programming and community service
- Made 70,655 adult and 3,957 youth contacts
- 62 Master Gardens recognized for excellence at the 2007 Annual Conference
- Where involved in 162 community projects
- Contributed 3,000 pounds of vegetables to the hungry
- 967 active Master Gardeners contributed 21,977 hours to WVU Extension Service and their communities at a value (at \$18.04/volunteer hr) of \$396,465.00

4. Associated Knowledge Areas

KA Code	Knowledge Area
205	Plant Management Systems
802	Human Development and Family Well-Being
216	Integrated Pest Management Systems
211	Insects, Mites, and Other Arthropods Affecting Plants
806	Youth Development
215	Biological Control of Pests Affecting Plants
102	Soil, Plant, Water, Nutrient Relationships
206	Basic Plant Biology
213	Weeds Affecting Plants
212	Pathogens and Nematodes Affecting Plants

Outcome #3**1. Outcome Measures**

Increased retention of active MGs.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Master Gardner makes an important impact the community by improving the environment and involving citizens in community service. Nineteen counties reported data on Master Gardner this year. The program needs to spread and recruit more individuals.

What has been done

New Master Gardner groups have been established.

Results

New Master Gardner groups have been established.

4. Associated Knowledge Areas

KA Code	Knowledge Area
205	Plant Management Systems
215	Biological Control of Pests Affecting Plants
212	Pathogens and Nematodes Affecting Plants
211	Insects, Mites, and Other Arthropods Affecting Plants
206	Basic Plant Biology
216	Integrated Pest Management Systems
102	Soil, Plant, Water, Nutrient Relationships
213	Weeds Affecting Plants
802	Human Development and Family Well-Being
806	Youth Development

Outcome #4**1. Outcome Measures**

Trained MGs will teach the public to use pesticides and fertilizers more responsibly to protect the environment.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Homeowners need current information about how to best manage their property, soil, water and pesticide use.

What has been done

Information has been disseminated through news articles, radio, TV, newsletters, garden calendars, internet, local, state and regional conferences and workshops, Extension web site, face to face and phone. Master Gardeners trained other community members.

Results

1. Master Gardner participants spent 6,365 hours presenting educational programs
2. Master Gardner participants conducted 262 advanced training programs

4. Associated Knowledge Areas

KA Code	Knowledge Area
213	Weeds Affecting Plants
806	Youth Development

102	Soil, Plant, Water, Nutrient Relationships
205	Plant Management Systems
215	Biological Control of Pests Affecting Plants
211	Insects, Mites, and Other Arthropods Affecting Plants
212	Pathogens and Nematodes Affecting Plants
802	Human Development and Family Well-Being
216	Integrated Pest Management Systems
206	Basic Plant Biology

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Appropriations changes
- Competing Programatic Challenges

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)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #21

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Special Interest Groups

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
18421	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
18421	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

The special interest club setting is a venue for 4- H participants to focus upon a single or limited number of educational areas, such as equestrian clubs or entrepreneur clubs. Each of the 55 counties in West Virginia has the basis to develop strong special interest 4-H clubs managed by the county agent and fostered by adult volunteer leaders. County agents have a certain amount of autonomy that dictates how the clubs are organized, but some facets of the club setting are static throughout the state. Each club is to be chartered which means each club will need an approved set of by-laws, a roster of members and club officers, organizational meeting minutes on file, a budget, and a yearly plan. Also, each volunteer associated with the club will need to sign a Code of Conduct and attain proper paperwork from the IRS establishing tax exempt status. It is the responsibility of county to ensure each special interest club is chartered and that club volunteers and officers are abreast of their responsibilities within the club setting. This may require training sessions with both adult volunteers and youth club officers. Also, is paramount the special interest club meets the desires of the youth participants.

2. Brief description of the target audience

4-H youth in West Virginia

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	0	0	0	0
2007	467	1891	20948	3139

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths involved in 4-H special interest groups.

Year	Target	Actual
2007	19000	20948

Output #2

Output Measure

- Increase the number of 4-H special interest groups available for youth.

Year	Target	Actual
2007	1000	1020

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase participating youths' knowledge in subject matter covered in special interest groups.
2	Decrease the number of youths experiencing academic deficiencies and high-risk behaviors.

Outcome #1**1. Outcome Measures**

Increase participating youths' knowledge in subject matter covered in special interest groups.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	6500	7201

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The Special Interest Club is a venue for 4- H participants to focus upon a single or limited number of educational areas, such as equestrian clubs or entrepreneur clubs. Each of the 55 counties in West Virginia has the basis to develop strong special interest 4-H clubs managed by the county agent and fostered by adult volunteer leaders. County agents have a certain amount of autonomy that dictates how the clubs are organized, but some facets of the club setting are static throughout the state.

What has been done

Every child in West Virginia between the ages of 9 and 21 has access to involve themselves in a Special Interest club focusing on a limited project area ranging from animal science topics to aeronautics. Projects are currently free of charge.

Results

The Special Interest Club venue saw 85 workshops conducted across the state and 108 new 4-H officers were trained. Counties reported an increase in multicultural knowledge, livestock judging and reasoning, horse showmanship, nutrition education and career awareness associated with the special interest club members. Project completion rates are much higher with this population. Presentation skills were a noted improvement for the members of the special interest club system.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Decrease the number of youths experiencing academic deficiencies and high-risk behaviors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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
- Populations changes (immigration, new cultural groupings, etc.)
- Other (Funding sources and opportunity)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- After Only (post program)
- Other (No Child Left Behind legislation)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #22

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Healthy Lifestyles 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
806	Youth Development	100%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
18421	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
18421	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

1. Recruit and train teachers, volunteers, or program assistants to support 4-H Family Nutrition Program groups. 2. Provide agents, program assistants, volunteers, and teens who support 4-H nutrition sessions by working directly with youths. 3. Conduct a series of educational experiences for youths in a school-based program or subject area for four to six weeks. 4. Provide Family Nutrition Program curriculum materials and specialists. 5. Provide Family Nutrition Program funding. 6. Provide training to volunteer leaders and health officers on use of the health planner and how to institutionalize the Health Officer as part of the 4-H club. 7. Health officers will guide youths in clubs through lessons related to healthy lifestyle changes.

2. Brief description of the target audience

Youths 9 to 21 – 4-H is the largest youth development program in West Virginia. More than 49,000 youths are 4-H members, and more than 6,400 adult volunteers work directly with them. The 4-H Healthy Lifestyle Program focuses on training health officers in every 4-H club throughout the state. Indirectly, the Health officer will reach the youths who participate in 4-H clubs.

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	280	280	2800	2800
2007	1749	27553	4156	17798

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths directly involved with the 4-H Healthy Lifestyles Program.

Year	Target	Actual
2007	2800	3364

Output #2

Output Measure

- Increase the number of volunteer leaders trained to assist with the 4-H Healthy Lifestyles Program.

Year	Target	Actual
2007	280	430

Output #3

Output Measure

- Increase the number of collaborators working with the 4-H Healthy Lifestyles Program.

Year	Target	Actual
2007	200	41

Output #4

Output Measure

- Increase development and dissemination of 4-H Healthy Lifestyles materials.

Year	Target	Actual
2007	4000	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase youths' knowledge of importance of good nutrition and increased physical activity.
2	Youths will adopt good nutrition practices and increased physical fitness and make changes in their behavior.
3	A healthier West Virginia. A decrease in the prevalence of overweight and obese youths between the ages of 10 and 17.

Outcome #1**1. Outcome Measures**

Increase youths' knowledge of importance of good nutrition and increased physical activity.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth health is important for many reasons, including the high cost of medical treatment, the low participation in preventive health services, trends in sedentary behaviors, poor nutritional choices, and evidence that preventive lifestyle habits translate into significant savings in health care. Creating a healthy environment in which youth learn to adopt healthy lifestyles can make a difference in individual lives. Health is an H in the 4-H youth development program.

What has been done

In a partnership among 4-H Youth Development, WVUES Families and Health and state/community health professionals, educational programming targeting major health issues faced by our youth has and is being developed and implemented across the state. These focused programs are dental health, healthy food choices and physical activity. Educational venues for this programming include clubs, camps and special events. Program evaluation tools are in place and statewide assessment is occurring.

Results

A curriculum has been developed, piloted and implemented statewide focusing on healthy dental habits. 48 counties implemented the dental curriculum in 2007 and 750 Health Officers carried out monthly activities and involved 17,000 club members. 1,784 state and county 4-H campers experienced dental health activities at 16 camps and 560 youths participated in school-based programs. 2,900 Energy Express summer program youths received weekly Family Handouts. Youth Pre/Post Surveys were conducted in 5 counties with 1314 youth Pre-surveys and 170 Youth Post-Surveys. Because of the low Post-Survey return, conclusions on knowledge gain were not drawn from the results. However, the Pre-Survey provided an indicator of knowledge, such as only 50.7% knew they need 5 fruit/vegetable servings a day.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Youths will adopt good nutrition practices and increased physical fitness and make changes in their behavior.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth knowledge concerning healthy dental habits is only part of the game. If new knowledge is not applied in the everyday life of a child, no true programmatic impact is seen.

What has been done

A parent survey was developed to glean certain information from the care givers of the youth participating in the program. The survey examined dental behaviors of the youth practiced at home.

Results

4-H Parent Surveys were conducted in 8 counties with 400 parents. Results showed that parents observed changes mostly in getting a new toothbrush, drinking water, eating fruits/vegetables, and drinking less soda. Family discussions about dental health behaviors were moderately correlated with the use of the planner by the 4-H member. 4-H Health Officer monthly record forms were completed by 21 Health Officers in ten counties. These identified most popular club health activities (e.g., Roll Call) as well as participation of non-4-H youths. Program evaluation results are being used for program improvement and future planning.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

A healthier West Virginia. A decrease in the prevalence of overweight and obese youths between the ages of 10 and 17.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Childhood obesity is a major concern for educational professional working with West Virginias youth. This issue has been the focus of several national and statewide initiatives to increase awareness of the health risks experienced by obese youth.

What has been done

WVU ES 4-H Youth Development, in a partnership with WVU ES Families and Health have developed and piloted a Physical Activity program. Data is being returned and processed at this time. Once the pilot data is analyzed, programmatic modifications will ensue and the program will be readied for statewide implementation for 2008-09 program year.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #23

V(A). Planned Program (Summary)

1. Name of the Planned Program

Experiential Education

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
55265	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Educational outreach programs to include: ornithology, geology, water quality, soil quality, wildlife habitat conservation, orienteering, meteorology, and character education. 2. On-site programs to include: ornithology, geology, water quality, soil quality, wildlife habitat conservation, orienteering, meteorology, and character education. 3. WVU-ES program team assistance through leadership and team-building workshops.

2. Brief description of the target audience

Primary targeted audience is Lewis County youths between third and eighth grades who attend traditional and nontraditional schools .

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	300	1500	600	1500
2007	150	1368	100	750

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Educational programs with every third- to eighth-grade student in the Lewis county school system.

Year	Target	Actual
2007	20	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	To conduct educational programs with every third- to eighth-grade student in the Lewis County school system.

Outcome #1**1. Outcome Measures**

To conduct educational programs with every third- to eighth-grade student in the Lewis County school system.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Experiential learning activities with youth

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Competing Public priorities
- Competing Programmatic Challenges

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #24

V(A). Planned Program (Summary)

1. Name of the Planned Program

WV State Annual Fire School

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
803	Sociological and Technological Change Affecting Individuals,	100%			
	Total	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	0.5	0.0	0.0	0.0
Actual	0.5	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	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
20000	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
20000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Activity is the training itself, held every year, for up to 30 classes and 300 students. 2. Product is the training itself after the students are trained. 3. Event is the yearly school. 4. Service is WVUFSE putting on the training.

2. Brief description of the target audience

Firefighters, EMS, law enforcement, first responders. Benefits the general population.

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	300	0	0	0
2007	281	1000	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Trained firefighters in the fire service

Year	Target	Actual
2007	60	281

Output #2

Output Measure

- Continuation of annual fire school training from basic classes to officer level.

Year	Target	Actual
2007	300	30

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Better trained leaders in fire service
2	Better-educated firefighters create a safer environment for the general public
3	Integrated unified command with law enforcement and EMS
4	Classes count toward college credit

Outcome #1**1. Outcome Measures**

Better trained leaders in fire service

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	281

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Fire Service Extension offers basic fire fighting courses as well as advanced officer training courses.

What has been done

Fire Service Extension staff offered courses focused on basic fire fighting skills and officer development. The target audience is fire fighters from volunteer and career departments (75% - volunteer and 25% career). Older adults with the necessary knowledge, skills, and abilities are trained as officers. The West Virginia State Fire School gives firefighters, instructors, hazardous materials technicians, and public safety personnel the opportunity to learn the latest fire service techniques.

Results

Out of the 19 classes offered at 2007 State Fire School, seven were for officer development and to initiate better trained leaders in the fire service.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #2**1. Outcome Measures**

Better-educated firefighters create a safer environment for the general public

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	281

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

No study has been initiated due to staffing issues within Fire Service Extension

What has been done

No current study has been initiated.

Results

No current study has been initiated.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #3

1. Outcome Measures

Integrated unified command with law enforcement and EMS

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	20

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report.

What has been done

Nothing to report.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #4

1. Outcome Measures

Classes count toward college credit

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	10

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Process is utilized but not on a significant scale

What has been done

Fire Service Extension promotes higher education through the Regents Bachelor of Arts degree program

Results

A very small percentage of fire service personnel utilize the higher education program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations
- Competing Public priorities

Brief Explanation

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)

Evaluation Results

No system is currently in place to initiate this process

Key Items of Evaluation

Program #25

V(A). Planned Program (Summary)

1. Name of the Planned Program

Aircraft Crash Rescue Firefighting 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
803	Sociological and Technological Change Affecting Individuals,	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
20000	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
20000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Activity: simulation activities on aircraft. 2. Service: providing training for airports. 3. Events: the individual training courses.

2. Brief description of the target audience

Firefighters, first responders, EMS, airport personnel.

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	1500	0	0	0
2007	617	0	74	100

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Educate/training smaller airports that do not require it.

Year	Target	Actual
2007	25	1

Output #2

Output Measure

- Educate airport managers about importance of training

Year	Target	Actual
2007	5	15

Output #3

Output Measure

- Train mutual air FD's about how to operate on airport fire scene

Year	Target	Actual
2007	10	300

Output #4

Output Measure

- Continue training for airport personnel

Year	Target	Actual
2007	1500	617

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Better trained leaders in fire service
2	Integrate with law enforcement and mutual aid depts. that may have to be at the scene of an aircraft fire.
3	Lives saved at the scene of an aircraft fire.

Outcome #1**1. Outcome Measures**

Better trained leaders in fire service

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	100

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Fire Service Extension contracts with the West Virginia Aeronautics Commission to provide the aircraft rescue fire fighting (ARFF) training to six airports, which provide commercial air service in the State of West Virginia and to two airports that have air wings for Air National Guard.

What has been done

Fire Service Extension provides training to airport emergency response personnel in meeting Certification of Airports requirements. Local airport emergency services, fire departments, and law enforcement agencies are now able to provide in-house training. The Mobile Aircraft Fire Trainer simulates various fire scenarios such as 1300 square/foot pit fires, engine fires, wheel fires, internal cabin fires, haz-mat scenarios, anti terrorism training, and law enforcement incidents.

Results

During 2007, Fire Service Extension provided compliant training for these airports, which resulted in training 249 students in 25 class sessions in the State of West Virginia. In addition, Fire Service Extension conducted aircraft rescue fire fighting training in Kentucky, New Jersey, and Ohio, which resulted in training 288 students in 18 class sessions.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #2**1. Outcome Measures**

Integrate with law enforcement and mutual aid depts. that may have to be at the scene of an aircraft fire.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	200

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Due to the demographics and deployment models for public safety for the State of West Virginia, law enforcement personnel are most often first due on scene of an aircraft incident.

What has been done

Recognizing the importance of effective command and control of an emergency incident, training is essential for the successful outcome of an incident. As with any public safety agency, law enforcement has a key role in this process. The Federal Aviation Administration (FAA) mandates that every airport with commercial aircraft conduct an emergency drill or exercise every three years. This exercise allows all public safety agencies the ability to train together under realistic conditions.

Results

In 2007, an emergency exercise/drill was conducted at the Greenbrier Valley Airport in Lewisburg, WV in April 2007. This involved law enforcement from Greenbrier County and the West Virginia State Police.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #3

1. Outcome Measures

Lives saved at the scene of an aircraft fire.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The goal of any airport is not to have any aircraft incidents which result in loss of life or property damage.

What has been done

The training provided by Fire Service Extension is to ensure that airport emergency response personnel have the necessary knowledge, skills, abilities, and competencies to prevent the loss of life in the event of an aircraft incident. Also, their objective is reduce the amount of property damage caused by an aircraft incident.

Results

During 2007, no aircraft incidents occurred at the airports, which Fire Service Extension conducted training.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Government Regulations

Brief Explanation

Continued financial support provided by the WV Aeronautics Commission

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)
- Case Study

Evaluation Results

No evaluation program developed due to the lack of a Program Coordinator with Fire Service Extension

Key Items of Evaluation

Develop survey process in conjunction with Federal Aviation Administration

Program #26

V(A). Planned Program (Summary)

1. Name of the Planned Program

Forestry Logging and Milling

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	5%			
123	Management and Sustainability of Forest Resources	80%			
402	Engineering Systems and Equipment	5%			
602	Business Management, Finance, and Taxation	5%			
605	Natural Resource and Environmental Economics	5%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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: to present, train, review, and implement new information and techniques to participants. -- Newsletters: general information presented to larger audiences in order to notify readers of research, workshops, technologies that can benefit them. -- Reports: Research-driven information that provides methodologies, techniques, data sources, or other information to readers. -- Direct Contact: Both on-site and off-site collaboration with practitioners to develop alternative solutions to problems, difficult situations, or business

2. Brief description of the target audience

Loggers and Timber Processors are the primary target. This group is predominantly male, and many have a family history of involvement in the timber industry.

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	300	2000	30	100
2007	400	8000	100	200

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	2	3	5

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- BMP workshops and presentations.

Year	Target	Actual
2007	240	250

Output #2

Output Measure

- Workshops and reports on alternative logging systems.

Year	Target	Actual
2007	150	200

Output #3

Output Measure

- Business Management for Loggers workshops

Year	Target	Actual
2007	80	100

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of BMP requirements and why they are required (80% of adult participants will increase knowledge).
2	Increased application of BMP on forest operations by participants.
3	80% of participants will have increased knowledge of alternative harvesting systems and where they are appropriate.
4	10% of participants will try a new harvest system component in their operations.

Outcome #1**1. Outcome Measures**

Increased knowledge of BMP requirements and why they are required (80% of adult participants will increase knowledge).

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	240	200

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Given the crucial role that forests play in water quality issues and in the economic support of about \$4 billion they bring to West Virginia, providing forestry education and outreach to those involved with forest harvesting and its associated activities has the potential to facilitate sustainable forestry based businesses while maintaining or improving our natural environments.

What has been done

1. Six training sessions and other communications that reached more than 142 direct contacts.
2. Ten educational programs taught by the Extension specialist that reached 338 adults and youth in this program area reaching an additional 6200 indirect and direct contacts.
3. This year attempts were made to improve the visibility of this program though the distribution of the timber market report to each county office.

Results

1. 134 participants improved their understanding and knowledge in the program area, but may have not changed their practices.

4. Associated Knowledge Areas

KA Code	Knowledge Area
112	Watershed Protection and Management
605	Natural Resource and Environmental Economics
123	Management and Sustainability of Forest Resources
402	Engineering Systems and Equipment
602	Business Management, Finance, and Taxation

Outcome #2**1. Outcome Measures**

Increased application of BMP on forest operations by participants.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	30	300

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Sustainable forestry based businesses can be maintained and improved if they take advantage of research-based best management programs.

What has been done

1. Disseminated directories connecting wood by-products producers and users.
2. Disseminated fact-sheets and newsletters including laws and regulations pertaining to WV loggers to loggers throughout the state and state legislators.
4. Managed the Appalachian Hardwood Centers website that provides access to over 225 documents.
5. The WV Timber Market Report is sent to every licensed logger, forest consultants, and government forestry representative in the state on a quarterly basis.

Results

1. 168 individuals indicated that they changed behaviors, including application of BMPs, as a result of this programs activities.
2. The total number of visitors to the website has been 689,508 since the website re-launch. This includes thousands of visitors that are accessing the site from countries all over the world (595 from Bulgaria and 862 from Japan).

4. Associated Knowledge Areas

KA Code	Knowledge Area
112	Watershed Protection and Management
402	Engineering Systems and Equipment
123	Management and Sustainability of Forest Resources
602	Business Management, Finance, and Taxation
605	Natural Resource and Environmental Economics

Outcome #3**1. Outcome Measures**

80% of participants will have increased knowledge of alternative harvesting systems and where they are appropriate.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	150

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Providing forestry education and outreach to those involved with forest harvesting and its associated activities has the potential to facilitate sustainable forestry based businesses while maintaining or improving our natural environments.

What has been done

Educational programs on:

1. Portable sawmill
2. CEOS WV trees program
3. Shiitake mushroom production
4. Woody plants in the winter

Results

1. Participants gained the knowledge of the history and present importance of WV forestry.
2. Participants gained insight into alternative forest products.
3. Participants developed hands-on skills in the inoculation of hardwood logs with shiitake mushroom spores.

4. Associated Knowledge Areas

KA Code	Knowledge Area
605	Natural Resource and Environmental Economics
112	Watershed Protection and Management
402	Engineering Systems and Equipment
123	Management and Sustainability of Forest Resources
602	Business Management, Finance, and Taxation

Outcome #4**1. Outcome Measures**

10% of participants will try a new harvest system component in their operations.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	5

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Providing forestry education and outreach to those involved with forest harvesting and its associated activities has the potential to facilitate sustainable forestry based businesses while maintaining or improving our natural environments if participants are willing to try new harvest systems in their operations.

What has been done

Educational programs on:

1. Portable sawmill
1. CEOS WV trees program
2. Shiitake mushroom production
3. Woody plants in the winter

Results

No results reported.

4. Associated Knowledge Areas

KA Code	Knowledge Area
112	Watershed Protection and Management
402	Engineering Systems and Equipment
602	Business Management, Finance, and Taxation

605	Natural Resource and Environmental Economics
123	Management and Sustainability of Forest Resources

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations

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)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

Post program evaluation established that programs and instruction were generally effective in transferring information and providing the appropriate level of detail to allow participants to apply methods, techniques, and approaches to their work. Constructive feedback was also provided to help improve future programming.

Key Items of Evaluation

Evaluation was completed before some and after most training programs, courses, and other events. Individual feedback was provided on published products and web based outreach information

Program #27**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Global Education Task Force/Team

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
606	International Trade and Development	5%			
611	Foreign Policy and Programs	5%			
704	Nutrition and Hunger in the Population	5%			
802	Human Development and Family Well-Being	10%			
805	Community Institutions, Health, and Social Services	25%			
806	Youth Development	50%			
	Total	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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
5000	0	0	0

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

-- IFYE exchange, newsletters, and statewide tour targeting WVU 4-H alumni, and 4-H members, Extension faculty & staff, educators, and students throughout the state. -- Scholarship recipients engage in summer tour & prepare country leaflets and lesson plans for CEOS members and families and their network, Extension faculty. --Global education service learning projects, in U.S. and abroad, involve 4-H youths, faculty, staff, and volunteers (e.g. 4-H in Mexico Project initiated).

2. Brief description of the target audience

Extension faculty, staff, students, and volunteers.

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	500	1000	1000	10000
2007	644	10638	3116	2099

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase in number of WV students completing global education service learning projects, in U.S. and abroad.

Year	Target	Actual
2007	20	6

Output #2

Output Measure

- Increase in number who will be made aware of international issues through IFYE exchange, newsletters, and statewide tour.

Year	Target	Actual
2007	11000	13113

Output #3

Output Measure

- Youth and adults receiving service from global education and service learning projects.

Year	Target	Actual
2007	1500	100

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of Extension faculty, staff, and volunteers who will increase their view of the importance of global education in programs, activities, and curriculum.
2	Number of Extension educators who will work in their communities to deal with global issues that affect local community economic and educational development.
3	Number of Extension educators who will include in their Faculty Assignment Document goals related to global education for their communities

Outcome #1**1. Outcome Measures**

Number of Extension faculty, staff, and volunteers who will increase their view of the importance of global education in programs, activities, and curriculum.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	278

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

WVU Extension's responsibility is to help West Virginians become globally aware. This means seeing and understanding that the U.S., West Virginia, and our citizens are part of the global dimension and not separate from it. Our mission needs to incorporate the requirements of a changing environment, one that is now characterized by global interrelationships and increasing cultural diversity

What has been done

1. The WV 4-H Global Challenge, with Heifer International
2. "4-H Youth Development Global Resource Notebook"
3. Workshop on global education at WV Association of Extension 4-H Agents Conference
4. Plenary session on global education at WVU 4-H Volunteer Leaders Weekend
5. WVU Cultural Attache Program - collaborating with WVU colleagues on organizing campus presentations by representatives from different countries.

Results

The WV project, organized in cooperation with Heifer International, has raised over \$1000 in donations. The next financial goal is to raise \$20,000.

4. Associated Knowledge Areas

KA Code	Knowledge Area
606	International Trade and Development
611	Foreign Policy and Programs
704	Nutrition and Hunger in the Population
805	Community Institutions, Health, and Social Services
806	Youth Development
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Number of Extension educators who will work in their communities to deal with global issues that affect local community economic and educational development.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	40

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Extension as a proactive partner to help our communities and citizens deal with complex issues related to this educational imperative and to influence how the public perceives the rest of the world and the U.S.'s role in it.

What has been done

1. CHISPA Outreach (Spanish Language and Cultures) for Middle and High School Students
2. WV Community Educational Outreach Service (CEOS)- International Student Scholarship and tour of state completed.
3. WVU summer graduate course for teachers in the Eastern area of the state, "The Hispanic Student in Your Classroom"
4. WVU International 4-H Youth Exchange (IFYE)
5. 4-H in Mexico project initiated

Results

1. Our Community Educational Outreach Service (CEOS) international scholarship recipient prepared and disseminated educational pamphlets and lesson plans on her home country of Peru. Her tour of the state and educational materials reached more than 3500 CEOS members and other West Virginians.
2. CHISPA, a Spanish immersion program for students, was conducted on campus for over 375 middle school students from five counties in North Central West Virginia.
3. A special interest 4-H club in Berkeley County has been created with a focus on Hispanic heritage and cultures.
4. Our International 4-H Youth Exchange IFYE delegate returned from Mexico and toured the state with a power point presentation that reached more than 12,000 4-H and public school youth, and adult community members.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
805	Community Institutions, Health, and Social Services
611	Foreign Policy and Programs
606	International Trade and Development
704	Nutrition and Hunger in the Population
802	Human Development and Family Well-Being

Outcome #3**1. Outcome Measures**

Number of Extension educators who will include in their Faculty Assignment
Document goals related to global education for their communities

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	14

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Extension personnel should seek the opportunity for involvement in international projects and domestic development efforts.

What has been done

1. Establishment of WVU - University of Guanajuato (Mexico) 4-H Volunteer Service Project. We hosted a visit by the University of Guanajuato's Dean of Agriculture, 4-H Coordinator, and two faculty members.
2. WVU adventure tourism undergraduate class in Chile in partnership with the University of Concepcion
3. Extension Specialist is now working on organizing exchanges between West Virginia and Chilean faculty, students, and project leaders.

Results

1. Four 4-H volunteers and two Extension faculty are prepared to visit Guanajuato in January 2008.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
704	Nutrition and Hunger in the Population
611	Foreign Policy and Programs
805	Community Institutions, Health, and Social Services
606	International Trade and Development
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Appropriations changes
- Government Regulations
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)
- Time series (multiple points before and after program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #28

V(A). Planned Program (Summary)

1. Name of the Planned Program

Advanced Fire Officer Training

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
803	Sociological and Technological Change Affecting Individuals,	100%			
	Total	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	1.5	0.0	0.0	0.0
Actual	1.5	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	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41449	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
41449	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Activity: class. Service: to community, better management, save lives. Events: seminars, classes. Products: better training personnel.

2. Brief description of the target audience

Firefighters, officers, upper management in the fire service

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	200	0	0	0
2007	490	1000	74	74

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- State

Year	Target	Actual
2007	40	150

Output #2

Output Measure

- Integrate new EMS and law enforcement personnel into training

Year	Target	Actual
2007	40	72

Output #3

Output Measure

- Integrate new city government and private sector into the program

Year	Target	Actual
2007	40	100

Output #4

Output Measure

- Continue Advanced Fire Officer training

Year	Target	Actual
2007	200	200

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Better trained new leaders in fire service.
2	Better educated new government leaders about the fire service.
3	Integrated unified command with new law enforcement and EMS.
4	Trainees will use credits they receive toward an advanced degree.

Outcome #1**1. Outcome Measures**

Better trained new leaders in fire service.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	490

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Fire Service Extension staff participated in the Advanced Officer Training primarily with State Fire School and the National Fire Academics Incident Command System training programs.

What has been done

WVU Fire Service Extension offered officer development and instructor courses at State Fire School. Also, in conjunction with the National Fire Academy, it offered Intermediate Incident Command System and Advanced Incident Command System. These courses coupled with Introduction to Incident Command System, Basic Incident Command System, and Introduction to the National Incident Management System are mandated by the Department of Homeland Security for all public safety agencies

Results

During State Fire School, seven officer level courses were offered and 69 students attended and completed the courses. WVU Fire Service Extension instructed 12 incident management courses with 200 students attending.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #2**1. Outcome Measures**

Better educated new government leaders about the fire service.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Students engaging in officer development courses must initiate a relationship with government leaders such as mayor, city council, county commissioners, and state legislators.

What has been done

WVU Fire Service Extension is committed to the enhancement of officer training. This is done through State Fire School and courses offered through the National Fire Academy. These courses are necessary to ensure the development of relationships between government officials and fire service leaders.

Results

Fire Service Extension offered necessary curriculum to ensure the needs of the fire service leaders are being met through State Fire School and the National Fire Academy.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #3

1. Outcome Measures

Integrated unified command with new law enforcement and EMS.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	25

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Training for firefighters

What has been done

Conduct Incident Command System training incorporating fire, law enforcement, and emergency medical services. This training will ensure for proper incident management of incidents requiring Unified Command.

Results

Fire Service Extension conducted 12 Incident Command System courses instructing 200 students.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #4

1. Outcome Measures

Trainees will use credits they receive toward an advanced degree.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	10

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

As part of officer development process, students desiring to pursue an advanced degree have the means to accomplish this goal. Fire Service Extension has a memorandum of understanding with the National Fire Academy (NFA), West Virginia State Fire Commission, and the Regional Education Services Agencies (RESA) to further the professional goals and training standards of West Virginias firefighters.

What has been done

West Virginia University Fire Service Extension has been authorized to use one semester hour college credit for each of the Hand-Off Programs of National Fire Academy (NFA) courses they teach. Hand-Off programs are courses developed by NFA, piloted by NFA for one to two years, and then handed-off to the states. Thirty four NFA courses were evaluated and recommended for various semester hours college credit.

Results

During 2007, three students completed the requirements of the Regents Bachelor of Arts program and received their degree.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Competing Public priorities

Brief Explanation

Fire Service Extension currently does not have an avenue to adequately promote higher education.

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)

Evaluation Results

State Fire Academy will not open until Jul 2008

Key Items of Evaluation

Student Record Keeping System, which is disparately needed, to maintain and track fire service training as well as higher education requirements of each student. Current system is maintained by both WVU Fire Service Extension and RESA.. System is currently maintained in D base computer system with no external accessibility.

Program #29

V(A). Planned Program (Summary)

1. Name of the Planned Program

Independent Retail Assessment (IRAP)

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
602	Business Management, Finance, and Taxation	5%			
604	Marketing and Distribution Practices	5%			
607	Consumer Economics	80%			
608	Community Resource Planning and Development	10%			
Total		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	1.0	0.0	0.0	0.0
Actual	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	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

1. Conduct the program in 1 community per year. 2. Recruit 10 volunteer visitors per community (N= 10). 3. Conduct the community visit. 4. Write a visitors' report. 5. Collect reports and photos from all volunteer visitors. 6. Write a summary report. 7. Develop separate presentations of program findings for the community and for individual businesses. 8. Present the findings. 9. Evaluate the program.

2. Brief description of the target audience

This program is directed toward small, independent retailers; elected officials; community leaders; and community residents.

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	20	0	0	100
2007	0	0	0	0

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

Patent Applications Submitted

Year	Target
Plan:	0
2007 :	{No Data Entered}

Patents listed
{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	{No Data Entered}	{No Data Entered}	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Workshops

Year	Target	Actual
2007	1	0

Output #2

Output Measure

- Dissemination of program results

Year	Target	Actual
2007	1	0

Output #3

Output Measure

- Development of a set of recommendations to help a small business become more competitive.

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Local independent retailers gain increased awareness of their business' strengths and weaknesses from the perspective of the consumer.
2	Independent retailers gain increased knowledge of potential strategies to enhance their business' strengths and improve weaknesses.
3	Increased contact with small, independent retailers; community-based organizations; and elected officials.
4	Businesses share the program findings with other small businesses, elected officials, and stakeholders in the community.
5	Community-based organization develops a set of action plans to initiate change projects in the community.
6	Other communities hear about the positive benefits of the program and complete a program application.
7	Action plans are completed by community members, resulting in the improvement of the appearance of the community's retail/business district.
8	Residents are actively involved in community projects.
9	Businesses are aware of retail trends and best practices and are constantly making strategic adjustments in their business plans to remain competitive.
10	Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation.
11	The community has formed strong public-private partnerships dedicated to constant community development programs and projects.

Outcome #1**1. Outcome Measures**

Local independent retailers gain increased awareness of their business' strengths and weaknesses from the perspective of the consumer.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
602	Business Management, Finance, and Taxation
607	Consumer Economics
608	Community Resource Planning and Development

Outcome #2**1. Outcome Measures**

Independent retailers gain increased knowledge of potential strategies to enhance their business' strengths and improve weaknesses.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
607	Consumer Economics
602	Business Management, Finance, and Taxation
608	Community Resource Planning and Development

Outcome #3**1. Outcome Measures**

Increased contact with small, independent retailers; community-based organizations; and elected officials.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
607	Consumer Economics
608	Community Resource Planning and Development
604	Marketing and Distribution Practices
602	Business Management, Finance, and Taxation

Outcome #4**1. Outcome Measures**

Businesses share the program findings with other small businesses, elected officials, and stakeholders in the community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
607	Consumer Economics
602	Business Management, Finance, and Taxation
604	Marketing and Distribution Practices
608	Community Resource Planning and Development

Outcome #5**1. Outcome Measures**

Community-based organization develops a set of action plans to initiate change projects in the community.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
607	Consumer Economics

Outcome #6**1. Outcome Measures**

Other communities hear about the positive benefits of the program and complete a program application.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for retailers

What has been done

nothing reported

Results

none reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
607	Consumer Economics
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
602	Business Management, Finance, and Taxation

Outcome #7**1. Outcome Measures**

Action plans are completed by community members, resulting in the improvement of the appearance of the community's retail/business district.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for retailers

What has been done

nothing reported

Results

none reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
607	Consumer Economics
602	Business Management, Finance, and Taxation
608	Community Resource Planning and Development
604	Marketing and Distribution Practices

Outcome #8**1. Outcome Measures**

Residents are actively involved in community projects.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

nothing reported

Results

none reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
602	Business Management, Finance, and Taxation
607	Consumer Economics
604	Marketing and Distribution Practices

Outcome #9**1. Outcome Measures**

Businesses are aware of retail trends and best practices and are constantly making strategic adjustments in their business plans to remain competitive.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
604	Marketing and Distribution Practices
607	Consumer Economics
602	Business Management, Finance, and Taxation

Outcome #10**1. Outcome Measures**

Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training for independent retailers

What has been done

Nothing reported

Results

None

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
607	Consumer Economics

602	Business Management, Finance, and Taxation
608	Community Resource Planning and Development

Outcome #11

1. Outcome Measures

The community has formed strong public-private partnerships dedicated to constant community development programs and projects.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Training for independent retailers

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
604	Marketing and Distribution Practices
607	Consumer Economics
602	Business Management, Finance, and Taxation

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #30

V(A). Planned Program (Summary)

1. Name of the Planned Program

First Impressions

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
608	Community Resource Planning and Development	60%			
803	Sociological and Technological Change Affecting Individuals,	20%			
805	Community Institutions, Health, and Social Services	20%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Recruit volunteer visitors per community (N= 30). 2. Conduct the community visits. 3. Collect reports and photos from all volunteer visitors and write a summary report. 4. Present the findings and conduct an action planning exercise during a community meeting.

2. Brief description of the target audience

This program is directed toward local community-based organizations, elected officials, community leaders, and community residents.

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	150	20	0	400
2007	458	6047	10	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Workshops

Year	Target	Actual
2007	4	5

Output #2

Output Measure

- Dissemination of program results

Year	Target	Actual
2007	4	185

Output #3

Output Measure

- Adaptation of basic program model to fit specific needs of community

Year	Target	Actual
2007	1	0

Output #4

Output Measure

- Development of a set of recommendations to help a community improve itself

Year	Target	Actual
2007	4	16

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Local residents gain increased awareness of their community,'s strengths and weaknesses from the perspective of a first-time visitor.
2	Local residents gain increased knowledge of potential strategies to enhance their community,'s strengths and improving weaknesses.
3	The program promotes increased contact with stakeholders, community-based organizations, and elected officials.
4	Community-based organization publicizes the program findings with other groups, elected officials, and stakeholders in the community.
5	Community-based organization develops a set of action plans to initiate change projects in the community.
6	Other communities hear about the positive benefits of the program and complete a program application.
7	Action plans are completed by community members resulting in the improvement of the community's appearance.
8	Residents are actively involved in community projects.
9	Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation.
10	The community has formed strong public-private partnerships dedicated to constant community development programs and projects.

Outcome #1**1. Outcome Measures**

Local residents gain increased awareness of their community,'s strengths and weaknesses from the perspective of a first-time visitor.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The appearance and aesthetics of many communities have suffered as a result of the restructuring of the economy. Across West Virginia, communities are striving to sustain, improve, and expand their essential components in an effort to become more attractive and desirable places to live and work.

What has been done

1. In 2007, five communities participated in the First Impressions Program.
2. 25 volunteer visitors were recruited to visit the five participating First Impressions communities.
3. Each visitor provided the program specialist with a written report and documenting photographs of their visit to the community.

Results

Statewide programs such as First Impressions have a major impact on the improvement of community appearance and aesthetics in many West Virginia communities. Through the First Impressions Program, communities learned how first-time visitors see the community, what the community's good traits and negative traits are, and what could be done to improve the appearance and aesthetics of the community through strategically planned and implemented place-making projects aimed at making the community a more attractive and desirable place to live and work.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #2**1. Outcome Measures**

Local residents gain increased knowledge of potential strategies to enhance their community,'s strengths and improving weaknesses.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	250

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Creating an inviting atmosphere and improving the physical appearance and design of a community requires attention to many aspects such as the downtown streetscape, business signs, window displays, directional signs, sidewalks, landscaping, street lights, benches and trash containers, pedestrian crosswalks, traffic flow, parking areas, public buildings, residential, and recreational areas.

What has been done

1. An action planning workshop was conducted with each of the five participating First Impressions communities.

Results

16 action plans were developed with community members to initiate change projects to improve their towns appearance.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #3

1. Outcome Measures

The program promotes increased contact with stakeholders, community-based organizations, and elected officials.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	90

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The case for making improvements in the appearance and design of the community in tandem with economic improvements is compelling. A well designed, healthy business district benefits the whole community and contributes to a variety of outcomes which improve the overall quality of life in a community.

What has been done

1. A final report which summarized the volunteer visitors, comments and integrated the photographs was prepared for each of the five participating First Impressions communities. The preparation of the final report includes the development of a set of recommendations to be considered by the community.
2. A presentation based on the program findings was developed and presented to each of the five participating First Impressions communities.

Results

90 stakeholders, community-based organizations, and elected officials given opportunities to view the community plans and consider changes to their communities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #4

1. Outcome Measures

Community-based organization publicizes the program findings with other groups, elected officials, and stakeholders in the community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	5

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The case for making improvements in the appearance and design of the community in tandem with economic improvements is compelling. A well-designed, healthy business district benefits the whole community and contributes to a variety of outcomes which improve the overall quality of life in a community.

What has been done

1. A final report which summarized the volunteer visitors comments and integrated the photographs was prepared for each of the five participating First Impressions communities. The preparation of the final report includes the development of a set of recommendations to be considered by the community.

Results

Five hard copies of the reports and a CD containing the program findings and final report were disseminated to the individual participating communities. A presentation was developed for each of the five participating First Impressions communities. The presentation was presented during a community meeting. A copy of the presentation was provided to each community for local use.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

Outcome #5

1. Outcome Measures

Community-based organization develops a set of action plans to initiate change projects in the community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	16

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Creating an inviting atmosphere and improving the physical appearance and design of a community requires attention to many aspects such as the downtown streetscape, business signs, window displays, directional signs, sidewalks, landscaping, street lights, benches and trash containers, pedestrian crosswalks, traffic flow, parking areas, public buildings, residential, and recreational areas.

What has been done

An action planning workshop was conducted with each of the five participating First Impressions communities. Each community developed an action plan and followed through with the plan.

Results

Impacts have included beautification and clean-up projects, downtown revitalization and restoration projects, improved signage and planning, tourism development projects, improved traffic patterns, and infrastructure development.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #6**1. Outcome Measures**

Other communities hear about the positive benefits of the program and complete a program application.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	5

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Improving the physical appearance and aesthetics of a community or downtown area involves creating a positive first impression and visual message about what a place has to offer. Downtowns have a variety of assets such as historic buildings and their traditional layout that can be capitalized on and improved.

What has been done

Other neighboring communities and the communities of project volunteers heard about the improvements in the program communities and have gained insights into how they might improve their communities.

Results

The First Impressions Program also has a large impact on the volunteers who served as visitors to participating communities. Their perspectives on community development were broadened by giving them a better understanding of the importance of long-term community planning. The experience also prompted them to look at their own municipalities and communities in a more critical way.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

Outcome #7

1. Outcome Measures

Action plans are completed by community members resulting in the improvement of the community's appearance.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Creating an inviting atmosphere and improving the physical appearance and design of a community requires attention to many aspects such as the downtown streetscape, business signs, window displays, directional signs, sidewalks, landscaping, street lights, benches and trash containers, pedestrian crosswalks, traffic flow, parking areas, public buildings, residential, and recreational areas.

What has been done

Action plans are completed by community members resulting in the improvement of the community's appearance.

Results

Impacts have included beautification and clean-up projects, downtown revitalization and restoration projects, improved signage and planning, tourism development projects, improved traffic patterns, and infrastructure development.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #8

1. Outcome Measures

Residents are actively involved in community projects.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	206

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Creating an inviting atmosphere and improving the physical appearance and design of a community requires attention to many aspects such as the downtown streetscape, business signs, window displays, directional signs, sidewalks, landscaping, street lights, benches and trash containers, pedestrian crosswalks, traffic flow, parking areas, public buildings, residential, and recreational areas.

What has been done

Volunteers from local communities have been recruited to help beautify downtown and other public areas.

Results

206 residents became actively involved in public-private partnerships dedicated to community development; and 14 community-based organizations became involved in public-private partnerships dedicated to community development initiatives.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

Outcome #9

1. Outcome Measures

Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	5

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Improving the physical appearance and aesthetics of a community or downtown area involves creating a positive first impression and visual message about what a place has to offer. Downtowns have a variety of assets such as historic buildings and their traditional layout that can be capitalized on and improved. Every community has its own unique assets in historic buildings, parks, monuments, and residential neighborhoods which together, provide for its unique identity.

What has been done

Longitudinal data will need to be collected in order to support this outcome.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #10

1. Outcome Measures

The community has formed strong public-private partnerships dedicated to constant community development programs and projects.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Improving the physical appearance and aesthetics of a community or downtown area involves creating a positive first impression and visual message about what a place has to offer. Downtowns have a variety of assets such as historic buildings and their traditional layout that can be capitalized on and improved.

What has been done

There are many collaborators on this program including the West Virginia Development Office; the Benedum Foundation; WVU Davis College of Agriculture, Forestry, and Consumer Sciences; WVU Cultural Resource Management Program; Planning and Development Councils; various county commissions, chambers of commerce, business associations, convention & visitors bureaus, beautification committees, schools, businesses, boards of education, and many related non-profit organizations.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #31

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Youth Leadership

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
97382	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13148	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

-- Recruit and train teachers, volunteers, or program assistants to support Youth Leadership programs. -- Implement Mentoring Grant opportunities for youths as well as support additional mentoring opportunities. -- Support the development and implementation of special leadership events and activities. -- WV 4-H project materials include teen leadership projects. Encourage the completion of more teen leadership projects.

2. Brief description of the target audience

Youths 12 to 21 – 4-H is the largest youth development program in West Virginia. More than 49,000 youths are 4-H members and more than 6,400 adult volunteers work directly with youth. Youth Leadership activities focus on youths in the seventh grade and above.

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	130	130	1300	1300
2007	876	2210	4019	5585

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths directly involved in Youth Leadership programs.

Year	Target	Actual
2007	1300	4019

Output #2

Output Measure

- Increase the number of youths participating in activities that are part of the 4-H Youth Leadership programs.

Year	Target	Actual
2007	1300	4019

Output #3

Output Measure

- Increase the number of youths mentored through the 4-H Youth Leadership Programs.

Year	Target	Actual
2007	500	512

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percentage of youths participating in Youth Leadership programs who will improve leadership skills.
2	Percentage of youths involved in youth leadership activities who will practice positive leadership behaviors.
3	Development of competent community leaders who will make an impact on the future of West Virginia.
4	Continued support and program sustainability for the West Virginia University Extension Service and the WV 4-H Program.

Outcome #1**1. Outcome Measures**

Percentage of youths participating in Youth Leadership programs who will improve leadership skills.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	50

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Leadership is considered one of the most important attributes of developing youth in our state. Leadership has always been a cornerstone concept in all 4-H educational programming. Every activity, event, project or 4-H opportunity should help develop leadership in some form or fashion. 4-H programming stresses leadership at all levels of involvement, from club officers and junior leaders to basic club membership and camping programs. Whether youth learn leadership skills through club membership, camping or special events, it is hoped the youth will transfer this skill development to their professional careers.

What has been done

It is the responsibility of the state and county 4-H program to ensure each 4-H member receives educational programming fostering the development of leadership skills. Teen leaders regularly plan and implement club activities and 4-H projects throughout their communities and state. All club officers have training opportunities to hone leadership skills. State camps focus on development leadership in all participants. 4-H projects are infused with leadership concepts promoting leadership knowledge and skills to improve communities, state, country and world.

Results

Field faculty reported community club officers were observed to have increased leadership and citizenship skills. Presentation skills were a noted improvement for the members of the community club system. Some agents reported that the sense of belonging was enhanced as a result of participating in the community club setting. Further analysis needs to be in place to assess officers, community and school impact.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Percentage of youths involved in youth leadership activities who will practice positive leadership behaviors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	30	30

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

his skill development to their professional careers.

Leadership has always been a cornerstone concept in all 4-H educational programming. Every 4-H activity should help develop leadership in some form or fashion. 4-H programming stresses leadership at all levels of involvement, from club officers and junior leaders to basic club membership and camping programs. Whether youth learn leadership skills through club membership, camping or special events, it is hoped the youth will transfer this skill development to their professional careers.

What has been done

Teen leaders regularly plan and implement club activities and 4-H projects throughout their communities and state. All club officers have training opportunities to hone leadership skills. State camps focus on development leadership in all participants. 4-H projects are infused with leadership concepts promoting leadership knowledge and skills to improve communities, state, country and world.

Results

Outputs for Leadership programming include Student government, club officers, student Council, Teen Leader clubs, 4-H Club Congress, Citizenship Washington Focus, local planning boards, and camps. Counties reported an increase in social skill sets associated with the 4-H members. Also, club officers were observed to have increased leadership skills and different leadership styles. Agents reported large growth with club officers associated with leadership. Some agents reported that embraced youth and peer mentorships as a result of programming. It was also noted that once youth are given the opportunity to lead, enthusiasm increases throughout the whole program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Development of competent community leaders who will make an impact on the future of West Virginia.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4**1. Outcome Measures**

Continued support and program sustainability for the West Virginia University Extension Service and the WV 4-H Program.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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
- Populations changes (immigration, new cultural groupings, etc.)
- Other (funding sources)

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)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #32

V(A). Planned Program (Summary)

1. Name of the Planned Program

Fairs & Festivals 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
605	Natural Resource and Environmental Economics	40%			
801	Individual and Family Resource Management	10%			
803	Sociological and Technological Change Affecting Individuals,	10%			
805	Community Institutions, Health, and Social Services	40%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Conduct the program at 2 fairs or festivals per year. 2. Recruit volunteer visitors per event (N= 30). 3. Conduct the visits during peak periods of the event. 4. Write a visitor's report. 5. Collect reports and photos from all volunteer visitors. 6. Write a summary report. 7. Develop a presentation of program findings for the fair or festival board. 8. Present the findings to the fair or festival board. 9. Evaluate the program.

2. Brief description of the target audience

This program is directed toward fair and festival boards, local community-based organizations, elected officials, community leaders, and community residents.

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	150	0	0	400
2007	16316	43606	14752	17952

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Workshops

Year	Target	Actual
2007	2	0

Output #2**Output Measure**

- Dissemination of program results

Year	Target	Actual
2007	4	56

Output #3**Output Measure**

- Adaptation of basic program model to fit the needs of specific events

Year	Target	Actual
2007	2	0

Output #4**Output Measure**

- Train volunteer visitors

Year	Target	Actual
2007	30	623

Output #5**Output Measure**

- Development of a set of recommendations for consideration by the fair or festival board.

Year	Target	Actual
2007	2	41

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Fair and festival board members gain increased awareness of the event's strengths and weaknesses from the perspective of a first-time visitor.
2	Fair and festival board members gain increased knowledge of potential strategies to enhance their event's strengths and improving weaknesses.
3	The program promotes increased contact with stakeholders, community-based organizations, and elected officials.
4	Fair and festival board members publicize the program findings with other groups, elected officials, and stakeholders in the community.
5	Fair and festival board members develop a set of action plans with the goal of improving the event.
6	Other fair and festival boards hear about the positive benefits of the program and complete a program application.
7	Action plans are completed by fair and festival boards resulting in the improvement of the event.
8	Fair and festival board members are committed to supporting long-term event assessment and improvement.

Outcome #1**1. Outcome Measures**

Fair and festival board members gain increased awareness of the event's strengths and weaknesses from the perspective of a first-time visitor.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Fairs give the community an opportunity to provide a fun activity for residents and entice out-of-towners to come for a visit. They contribute in a big way to the development of a local identity, increase community pride, provide various economic benefits, and they draw residents attention to their community's positive assets.

What has been done

Elected officials and representatives from community-based organizations in the county attended a workshop to discuss the Fairs & Festivals Program.

Results

1.332 elected officials and representatives from community-based organizations in the county attended a workshop to discuss the Fairs & Festivals Program

2.56 reports were disseminated to fair or festival board members

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services
605	Natural Resource and Environmental Economics
801	Individual and Family Resource Management

Outcome #2**1. Outcome Measures**

Fair and festival board members gain increased knowledge of potential strategies to enhance their event's strengths and improving weaknesses.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Fair and festival board members need a fresh perspective of the events strengths and weaknesses, learn how to raise local awareness, and identify actions to improve the event.

What has been done

Elected officials and representatives from community-based organizations in the county attended a workshop to discuss the Fairs & Festivals Program.

Results

332 elected officials and representatives from community-based organizations in the county increased their knowledge on how to improve local fairs and festivals.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
801	Individual and Family Resource Management
803	Sociological and Technological Change Affecting Individuals, Families and Communities
605	Natural Resource and Environmental Economics

Outcome #3

1. Outcome Measures

The program promotes increased contact with stakeholders, community-based organizations, and elected officials.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Fairs and festivals make connections between the event and other community assets such as tourism and recreation sites, cultural and historic sites, and the downtown or central business district of the host community and involve multiple stakeholders.

What has been done

1. Contacts were made with stakeholders, community-based organizations, and elected officials as a result of the promotion and implementation of the Fairs & Festivals Program.
2. Volunteers from each community are trained to work on improving fairs and festivals.

Results

1. 2,102 stakeholders, community-based organizations, and elected officials were recruited to help with fairs and festivals.
2. 603 volunteers were recruited and trained prior to the Fairs & Festivals Program

4. Associated Knowledge Areas

KA Code	Knowledge Area
605	Natural Resource and Environmental Economics
801	Individual and Family Resource Management

803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #4

1. Outcome Measures

Fair and festival board members publicize the program findings with other groups, elected officials, and stakeholders in the community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Brochures, newsletters, and other promotional materials for the events advertise the events to community groups.

What has been done

County agents performed a variety of roles. They were engaged as fair board members; developed brochures, newsletters, and other promotional materials for the events; promoted events through meetings with various community groups; provided advice and helped plan events; acquired grant funding; served on special events teams; provided logistical assistance; and assisted in running and judging many diverse contests and exhibitions.

Results

1. County agents 27 counties had direct contact with over 15,600 adults and indirect contact with more that 42,500 adults.
2. County agents had 14,402 direct contacts with youth and indirect contact with more than 16,000 youth.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
605	Natural Resource and Environmental Economics
801	Individual and Family Resource Management
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #5

1. Outcome Measures

Fair and festival board members develop a set of action plans with the goal of improving the event.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	76

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Fair and festival identify areas where additional leadership roles for the event are needed and develop action plans.

What has been done

1. Action plans and recommendations for event improvement were developed in each community where the program was established.

Results

1. 40 action plans and recommendations for event improvement were developed

4. Associated Knowledge Areas

KA Code	Knowledge Area
605	Natural Resource and Environmental Economics
803	Sociological and Technological Change Affecting Individuals, Families and Communities
801	Individual and Family Resource Management
805	Community Institutions, Health, and Social Services

Outcome #6**1. Outcome Measures**

Other fair and festival boards hear about the positive benefits of the program and complete a program application.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Action plans and recommendations to improve the events lead to completed applications for enrollment into the program and dissemination of the benefits of the program.

What has been done

Reports were disseminated to fair and festival boards

Results

56 reports were disseminated to fair and festival boards

4. Associated Knowledge Areas

KA Code	Knowledge Area
605	Natural Resource and Environmental Economics

803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services
801	Individual and Family Resource Management

Outcome #7

1. Outcome Measures

Action plans are completed by fair and festival boards resulting in the improvement of the event.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Successful fairs lead to the development of a local identity, increase community pride, provide various economic benefits, and they draw residents attention to their communitys positive assets.

What has been done

Fair and festival boards were asked to sign a commitment to supporting long-term event assessment and improvement through the Fairs & Festivals Program.

Results

75 fair and festival boards became committed to supporting long-term event assessment and improvement through the Fairs & Festivals Program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
605	Natural Resource and Environmental Economics
805	Community Institutions, Health, and Social Services
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #8

1. Outcome Measures

Fair and festival board members are committed to supporting long-term event assessment and improvement.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Improvement of fairs and festivals becomes an on-going activity for each community.

What has been done

Fair and festival board members are committed to supporting long-term event assessment and improvement.

Results

75 fair and festival boards became committed to supporting long-term event assessment and improvement through the Fairs & Festivals Program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
605	Natural Resource and Environmental Economics
805	Community Institutions, Health, and Social Services
801	Individual and Family Resource Management
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

Program promotion and sufficient resources are needed to ensure the continuation of this program area to help improve the many fairs and festivals statewide. Better indicators are needed to improve the reporting of activities related to county and state fair and festival activities.

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

1. Evaluation Studies Planned

- After Only (post program)
- Case Study

Evaluation Results

Key Items of Evaluation

Program #33

V(A). Planned Program (Summary)

1. Name of the Planned Program

A New You: Health for Every Body

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.5	0.0	0.0	0.0
Actual	1.5	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
41449	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41449	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

-- 20 programs implemented in 20 counties. -- A statewide research project comparing program impacts between Wyoming and WV. -- Research comparing the effectiveness of the program offered in various time frames (such as, 10 sessions vs. 5 sessions).

2. Brief description of the target audience

Adults interested in improving their lifestyle regarding health behaviors, including nutrition, physical activity, and body image.

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	200	400	0	0
2007	119	3064	11	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- A New You county programs

Year	Target	Actual
2007	20	58

Output #2

Output Measure

- Participants in the A New You program

Year	Target	Actual
2007	300	152

Output #3

Output Measure

- Evaluation and research report

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of health-centered approach to living.
2	Increased acceptance of body-size diversity.
3	Improved valuing of personal health.
4	Move people toward a health-centered versus weight-centered approach to living; we will not be measuring this outcome.

Outcome #1**1. Outcome Measures**

Increased knowledge of health-centered approach to living.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

While billions of dollars are being spent on quick-fix attempts to address obesity/chronic disease issues, an obesity and physical inactivity epidemic continues to exist throughout the nation. A New You: Health for Every Body is a program built around the principles of pleasurable and healthful eating, physically active living and respect for body-size diversity. The target audience for this program is adult citizens of counties throughout West Virginia.

What has been done

A New You: Health for Every Body, a 10-lesson, healthy lifestyles program designed for an adult audience was offered in participating counties. The curriculum is designed for ten 1-hour sessions; however, there is flexibility for combining and adding lessons and activities. The curriculum includes scripts, slides, handouts, and additional organizational documents. The interactive lessons utilize a variety of audio/visual media, discussions, and small group processes.

Results

124 people in West Virginia this year increased their knowledge on how to participate in pleasurable and healthful eating, how to become physically active, and how to respect body-size diversity.

Participants learned that eating a varied, portioned-controlled diet is optimal rather than continuous dieting.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increased acceptance of body-size diversity.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

While billions of dollars are being spent on quick-fix attempts to address obesity/chronic disease issues, an obesity and physical inactivity epidemic continues to exist throughout the nation. A New You: Health for Every Body is a program built around the principles of pleasurable and healthful eating, physically active living and respect for body-size diversity. It creates a framework to move people away from diets and excessive exercise to a gentler, non-diet approach to active living in a healthy body.

What has been done

The A New You: Health for Every Body program reached 124 people in West Virginia this year. About half completed the program. The group was mainly women over the age of 50.

Results

Participants significantly changed their attitudes about caring what others think about their bodies, belief that he or she would be happier if he or she had an ideal body, and feeling comfortable about he or she looked.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3**1. Outcome Measures**

Improved valuing of personal health.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

While billions of dollars are being spent on quick-fix attempts to address obesity/chronic disease issues, an obesity and physical inactivity epidemic continues to exist throughout the nation.

What has been done

The A New You: Health for Every Body program reached 124 people in West Virginia this year. About half completed the program. The group was mainly women over the age of 50.

Results

Participants significantly increased the frequency of regular exercise and increased the average number of days that they exercise in a week by more than one day.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #4**1. Outcome Measures**

Move people toward a health-centered versus weight-centered approach to living; we will not be measuring this outcome.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)
- Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.
- Other (Long-term evaluations)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #34

V(A). Planned Program (Summary)

1. Name of the Planned Program

Downtown Revitalization

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
901	Program and Project Design, and Statistics	40%			
903	Communication, Education, and Information Delivery	60%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Identify key downtown revitalization topics 2. Research and prepare fact sheets on key downtown revitalization topics 3. Create a Web site for a clearinghouse of information on downtown revitalization issues, programs, resources, and links. 4. Conduct a downtown revitalization survey, analyze survey data, produce and disseminate summary report of survey findings, and update data every 5 years 5. Participate in professional development opportunities that focus on downtown revitalization at local, regional, and national conferences and trainings. 6. Conduct and evaluate trainings for WVU-ES professionals at Spring and Fall professional development meetings. 7. Conduct and evaluate trainings for community groups and stakeholders on downtown revitalization issues.

2. Brief description of the target audience

This program targets WVU-ES professionals and peers at other institutions, community-based organizations, elected officials, community leaders, and community residents.

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	400	100	20	20
2007	800	6800	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Identify key downtown revitalization topics

Year	Target	Actual
2007	10	10

Output #2

Output Measure

- Research and prepare fact sheets on key downtown revitalization topics

Year	Target	Actual
2007	5	2

Output #3

Output Measure

- Create Web site for clearinghouse of information on downtown revitalization issues, programs, resources, and links.

Year	Target	Actual
2007	1	0

Output #4

Output Measure

- Enter and analyze of survey data

Year	Target	Actual
2007	0	0

Output #5

Output Measure

- Compile a summary report on findings of downtown revitalization survey

Year	Target	Actual
2007	0	12

Output #6

Output Measure

- Disseminate downtown revitalization summary report

Year	Target	Actual
2007	0	0

Output #7

Output Measure

- Participate in professional development opportunities which focus on downtown revitalization at local, regional, and national cc

Year	Target	Actual
2007	4	4

Output #8

Output Measure

- Conduct in-service trainings at WVU-ES Spring and Fall professional development meetings

Year	Target	Actual
2007	2	2

Output #9

Output Measure

- Conduct downtown revitalization trainings and educational programs for community-based groups and stakeholders

Year	Target	Actual
2007	2	7

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased awareness of WVU-ES professionals and stakeholders about downtown revitalization issues, programs, and resources.
2	Increased knowledge of WVU-ES professionals and stakeholders about downtown revitalization issue, programs, and resources.
3	Increased presence of and publicity for WVU-ES.
4	Increase in number of WVU-ES professionals and stakeholders asking for information, assistance, and downtown revitalization program materials and resources.
5	Increase in application of downtown revitalization programs by WVU-ES professionals.
6	Stakeholders and other looking for information and programs on downtown revitalization automatically turn to WVU-ES.
7	Increased awareness of downtown revitalization issues and needs of West Virginia communities.
8	Increased knowledge of downtown revitalization issues and needs of West Virginia communities.
9	WVU is respected as a reputable source for downtown revitalization information and programs within the state with such groups as elected officials at the municipal level, local development authority directors, Main Street program directors, and local Cham
10	Improved collaboration and working relationship with the West Virginia Development Office, WV Main Street Program, and downtown revitalization agencies in other states.
11	WVU-ES professionals are highly trained and qualified to deliver information and programs on downtown revitalization.
12	Development of new downtown revitalization programs based on current and emerging needs.
13	Downtowns across West Virginia are revitalized.

Outcome #1**1. Outcome Measures**

Increased awareness of WVU-ES professionals and stakeholders about downtown revitalization issues, programs, and resources.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Across West Virginia, traditional downtowns, once the center of commerce and the focal point for many social and cultural activities, have experienced dramatic decline. Some have deteriorated to the point where they are now a liability rather than an asset for the community. Recently, more and more communities are recognizing the economic and social value of their downtowns as commercial, civic and government centers, and representative of the community's heritage and identity.

What has been done

The Community Resources & Economic Development web site which serves a clearinghouse of information on downtown revitalization issues has been developed.

Results

1. The Community Resources & Economic Development web site serves a clearinghouse of information on downtown revitalization issues, programs, resources, and links to other organizations and communities active in downtown revitalization.
2. 100 stakeholders, community-based organizations, and elected officials were contacted.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #2**1. Outcome Measures**

Increased knowledge of WVU-ES professionals and stakeholders about downtown revitalization issue, programs, and resources.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	800

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Many small towns and cities in West Virginia are taking another look at their downtowns and are interested in initiating downtown revitalization programs to improve the community's capacity to attract businesses and make it a more desirable place to live, work, and visit.

What has been done

1. Several team members have participated in regional and national professional development opportunities such as the National Association of Community Development Extension Professionals (NACDEP) annual conference to expand their knowledge and expertise in downtown revitalization
2. The team continues to conduct research on successful downtown revitalization strategies, programs, tools, and resources.

Results

The First Impressions Program recommendations related to downtown revitalization presented to community groups in Hundred, New Martinsville, Paden City, Pine Grove, and Shinnston have helped increase the knowledge of community-based organizations and local citizens on downtown revitalization issues and programs.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #3**1. Outcome Measures**

Increased presence of and publicity for WVU-ES.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Extension specialists and agents are being called on to provide communities with information and programs related to downtown revitalization; to increase the knowledge of Extension professionals, community groups, citizens, and stakeholders on downtown revitalization issues; to develop new research-based programs based on the needs of our communities.

What has been done

1. Team members and several faculty members from other program areas worked with community groups and stakeholders to expand their knowledge on downtown revitalization strategies and related projects through statewide programs such as the First Impressions Program and local initiatives.
2. Team members have actively promoted existing programs such as First Impressions and Community Design Team in meetings with community groups.

Results

County agents in four counties had direct contact with over 800 adults and indirect contact with more than 6,800; and offered seven downtown revitalization trainings.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #4**1. Outcome Measures**

Increase in number of WVU-ES professionals and stakeholders asking for information, assistance, and downtown revitalization program materials and resources.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	20

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

As a response to the growing need for downtown revitalization assistance in small towns and rural communities across the state, Extension specialists and agents are being called on to provide communities with information and programs related to downtown revitalization; to increase the knowledge of Extension professionals, community groups, citizens, and stakeholders on downtown revitalization issues; to develop new research-based programs based on the needs of our communities.

What has been done

The Downtown Revitalization Team web site serves a clearinghouse of information on downtown revitalization issues, programs, resources, and links to other organizations and communities active in downtown revitalization. Many resources are ready to go on the web site. The slow development of the new WVU-ES web page continues to be a frustration and a roadblock for the team.

Results

The program has also helped establish the CRED unit and WVU Extension as a reputable source for downtown revitalization information and programs with local stakeholders.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #5**1. Outcome Measures**

Increase in application of downtown revitalization programs by WVU-ES professionals.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	12

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

As a response to the growing need for downtown revitalization assistance in small towns and rural communities across the state, Extension specialists and agents are being called up and to increase the application and use of our downtown revitalization programs and resources.

What has been done

Team members and several faculty members from other program areas worked with community groups and stakeholders to expand their knowledge on downtown revitalization strategies and related projects through statewide programs such as the First Impressions Program and local initiatives.

Results

- 20 action plans were developed with community members to initiate change projects to improve their towns appearance.
- 400 residents became actively involved in public-private partnerships dedicated to community development; and 18 community-based organizations became involved in public-private partnerships dedicated to community development initiatives.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #6**1. Outcome Measures**

Stakeholders and other looking for information and programs on downtown revitalization automatically turn to WVU-ES.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	10

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Extension specialists and agents are being called on to provide communities with information and programs related to downtown revitalization; to increase the knowledge of Extension professionals, community groups, citizens, and stakeholders on downtown revitalization issues; to develop new research-based programs based on the needs of our communities.

What has been done

1.Prepared fact sheets on downtown revitalization topics including: 1) and overview, 2) downtown design and appearance, 3)niche development 4) strategies for downtown revitalization, 5) downtown assessment, 6) downtown walk-ability, 7) downtown marketing and promotion, and 8) historic preservation.
 3.Awarded a grant to support the development of a collaborative, statewide downtown revitalization conference, planned for Fall, March 2008.

Results

A conference has been planned to: 1) provide information, technical assistance, and support for community-based downtown revitalization initiatives; 2) provide opportunities for networking between communities so that they may benefit from the experiences and successes of other communities; 3) share the results of the recent research project, ,The Vitality of West Virginia,s Downtowns, with an audience that can put the information to use in their local communities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics
903	Communication, Education, and Information Delivery

Outcome #7

1. Outcome Measures

Increased awareness of downtown revitalization issues and needs of West Virginia communities.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Same as other outcomes

What has been done

Same as other outcomes

Results

Same as other outcomes

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics
903	Communication, Education, and Information Delivery

Outcome #8

1. Outcome Measures

Increased knowledge of downtown revitalization issues and needs of West Virginia communities.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Same as other outcomes

What has been done

Same as other outcomes

Results

Same as other outcomes

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics
903	Communication, Education, and Information Delivery

Outcome #9

1. Outcome Measures

WVU is respected as a reputable source for downtown revitalization information and programs within the state with such groups as elected officials at the municipal level, local development authority directors, Main Street program directors, and local Cham

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	80	20

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

WVU seeks to be seen as a reputable source for downtown revitalization information and programs within the state with such groups as elected officials at the municipal level, local development authority directors, Main Street program directors, and local Chambers of Commerce.

What has been done

WVU seeks to be seen as a reputable source for downtown revitalization information and programs within the state with such groups as elected officials at the municipal level, local development authority directors, Main Street program directors, and local Chambers of Commerce.

Results

Conference planning has included collaboration with other state agencies including the formation of a working relationship with the West Virginia Development Office and the Main Street West Virginia Program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #10**1. Outcome Measures**

Improved collaboration and working relationship with the West Virginia Development Office, WV Main Street Program, and downtown revitalization agencies in other states.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	2

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

WVU seeks to be seen as a reputable source for downtown revitalization information and programs within the state with such groups as elected officials at the municipal level, local development authority directors, Main Street program directors, and local Chambers of Commerce.

What has been done

Conference planning has included collaboration with other state agencies; 2) the formation of a working relationship with the West Virginia Development Office and the Main Street West Virginia Program.

Results

Conference planning efforts have contributed to establishing West Virginia University Extension Service and the CRED unit as a source for downtown revitalization information and programs with other state agencies and community groups across the state.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #11**1. Outcome Measures**

WVU-ES professionals are highly trained and qualified to deliver information and programs on downtown revitalization.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

As a response to the growing need for downtown revitalization assistance in small towns and rural communities across the state, Extension specialists and agents are being called up and to increase the application and use of our downtown revitalization programs and resources.

What has been done

The WVUES team has made the following presentations:

1. First Impressions: A Placemaking Program for Community Improvement, 3RNet Conference, Richmond, VA, September 21, 2007.
2. First Impressions program presentations: Hundred, New Martinsville, Paden City, Pine Grove, and Shinnston, W.Va.
3. Community Design Team program presentations: Belington, Clay, Fayetteville, and Mount Hope, W.Va.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #12**1. Outcome Measures**

Development of new downtown revitalization programs based on current and emerging needs.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	1

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Information about the area and host community such as local accommodations, shopping and dining options, and points of interest often leads to the development of new avenues of downtown revitalization.

What has been done

The Fairs & Festivals Program has been developed to strengthen downtown revitalization efforts in West Virginia communities. Based on the First Impressions Program model, the primary goal of the program is to increase awareness of an event,s strengths and weaknesses and to help enhance the connection between the event and other assets of the host community.

Results

An introduction to downtown revitalization teaching curriculum was developed for the Community Development Institute.

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
901	Program and Project Design, and Statistics

Outcome #13

1. Outcome Measures

Downtowns across West Virginia are revitalized.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The decline of downtowns and main streets can be traced to a complex set of factors such as changes in retail trade, transportation, communication enhancements, and land use. WVUES seeks to help communities overcome these barriers,

What has been done

See lists under other outcomes.

Results

See results under other outcomes.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics
903	Communication, Education, and Information Delivery

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Competing Public priorities
- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Time series (multiple points before and after program)
- Case Study
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #35

V(A). Planned Program (Summary)

1. Name of the Planned Program

Business Retention and Expansion

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
602	Business Management, Finance, and Taxation	10%			
603	Market Economics	10%			
604	Marketing and Distribution Practices	10%			
608	Community Resource Planning and Development	70%			
Total		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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Conduct the program in 2 communities per year. 2. Recruit volunteer visitors per community (N= 30). 3. Community volunteers visit businesses to conduct one-on-one interview/surveys. 4. Input survey data. 5. Analyze survey data. 6. Develop recommendations. 7. Write a summary report. 7. Develop a presentation of program findings for the community. 8. Present the findings and conduct an action planning exercise during a community meeting. 9. Evaluate the program.

2. Brief description of the target audience

This program is directed toward local businesses, community-based organizations, elected officials, community leaders, and community residents.

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	150	0	0	5
2007	11273	52	300	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Conduct the program in 2 communities per year

Year	Target	Actual
2007	2	0

Output #2**Output Measure**

- Recruit volunteer visitors per community (N= 20)

Year	Target	Actual
2007	20	0

Output #3**Output Measure**

- Community volunteers visit businesses to conduct one-on-one interview/surveys.

Year	Target	Actual
2007	70	0

Output #4**Output Measure**

- Input survey data

Year	Target	Actual
2007	70	0

Output #5**Output Measure**

- Analyze survey data

Year	Target	Actual
2007	70	0

Output #6**Output Measure**

- Develop set of recommendations

Year	Target	Actual
2007	2	0

Output #7**Output Measure**

- Write a summary report

Year	Target	Actual
2007	2	0

Output #8**Output Measure**

- Develop a presentation of program findings for the community.

Year	Target	Actual
2007	2	0

Output #9**Output Measure**

- Present the findings and conduct an action planning exercise during a community meeting

Year	Target	Actual
2007	2	0

Output #10**Output Measure**

- Evaluate the program

Year	Target	Actual
2007	2	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased awareness of concerns and barriers to survival and growth that local businesses face.
2	Increased knowledge about concerns and barriers to survival and growth that local businesses face.
3	Increased contact with stakeholders, community-based organizations, and elected officials.
4	Community-based organization publicizes the program findings to other groups, elected officials, and stakeholders in the community.
5	Community-based organization develops a set of action plans to initiate change projects in community.
6	Other communities hear about the program and complete a program application
7	Action plans are completed by community members and community appearance is improved
8	Residents are actively involved in community projects
9	Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation
10	The community has strong public-private partnerships

Outcome #1**1. Outcome Measures**

Increased awareness of concerns and barriers to survival and growth that local businesses face.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	70	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

As a response to the continued need for job growth and a favorable business climate in small towns and rural communities across the state, Extension specialists and agents are being called up to provide communities with information and programs related to business retention and expansion.

What has been done

Two counties reported business retention and expansion activities including awareness creating efforts such as job expos.

Results

Activities resulted in increased awareness of concerns and barriers to survival and growth that local businesses face of over 11,200 adults and 300 youth.

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
602	Business Management, Finance, and Taxation
603	Market Economics

Outcome #2**1. Outcome Measures**

Increased knowledge about concerns and barriers to survival and growth that local businesses face.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	70	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

As a response to the continued need for job growth and a favorable business climate in small towns and rural communities across the state, Extension specialists and agents are being called up to provide communities with information and programs related to business retention and expansion.

What has been done

County agents were involved in a variety of activities including industrial park development, business recruitment, infrastructure development plans, job retention activities, and job expos.

Results

102 stakeholders, community-based organizations, and elected officials increased their knowledge of the concerns and barriers to survival and growth that local businesses face.

4. Associated Knowledge Areas

KA Code	Knowledge Area
603	Market Economics
608	Community Resource Planning and Development
602	Business Management, Finance, and Taxation
604	Marketing and Distribution Practices

Outcome #3

1. Outcome Measures

Increased contact with stakeholders, community-based organizations, and elected officials.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

One of the most effective ways to enhance job growth in a local economy is to work to retain and expand existing businesses. This approach is effective because it is targeted toward businesses already committed to the county. It is also effective due to the strong growth potential of existing businesses. Research shows that from 40 to 80 percent of net employment growth occurs in existing businesses rather than businesses which are new to an economy.

What has been done

County agents were involved in a variety of activities including industrial park development, business recruitment, infrastructure development plans, job retention activities, and job expos.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
603	Market Economics
602	Business Management, Finance, and Taxation
608	Community Resource Planning and Development
604	Marketing and Distribution Practices

Outcome #4**1. Outcome Measures**

Community-based organization publicizes the program findings to other groups, elected officials, and stakeholders in the community.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

To unleash the full potential for growth in existing businesses, it is important to create a strong local business climate. In particular, existing businesses are most likely to expand in an environment where the local economy is competitive and where economic developers have a strong working relationship with existing businesses.

What has been done

Nine reports related to business retention and expansion activities were disseminated in one county.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
603	Market Economics
602	Business Management, Finance, and Taxation

Outcome #5**1. Outcome Measures**

Community-based organization develops a set of action plans to initiate change projects in community.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

To unleash the full potential for growth in existing businesses, it is important to create a strong local business climate. In particular, existing businesses are most likely to expand in an environment where the local economy is competitive and where economic developers have a strong working relationship with existing businesses.

What has been done

Two county agents worked with their communities to develop a set of action plans.

Results

As a result of their efforts, 1 action plan was developed with community members to initiate change projects to improve their towns business climate.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
603	Market Economics
604	Marketing and Distribution Practices
602	Business Management, Finance, and Taxation

Outcome #6

1. Outcome Measures

Other communities hear about the program and complete a program application

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
602	Business Management, Finance, and Taxation
603	Market Economics
608	Community Resource Planning and Development

Outcome #7

1. Outcome Measures

Action plans are completed by community members and community appearance is improved

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Existing businesses are most likely to expand in an environment where the local economy is competitive and where economic developers have a strong working relationship with existing businesses.

What has been done

One county agent worked with local development groups to successfully recruit businesses to fill the park to capacity.

Another agent worked to fill the county industrial park with businesses and began second phase of infrastructure development on 56 acres.

Results

The Eleanor Industrial Park obtained total occupancy.

The 1st phase of the county park at Fraziers Bottom is sold out.

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
602	Business Management, Finance, and Taxation
603	Market Economics

Outcome #8**1. Outcome Measures**

Residents are actively involved in community projects

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
603	Market Economics
602	Business Management, Finance, and Taxation

Outcome #9

1. Outcome Measures

Residents and community-based organizations are committed to supporting long-term community and economic development efforts, focused work, and broad community participation

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
604	Marketing and Distribution Practices
608	Community Resource Planning and Development
603	Market Economics
602	Business Management, Finance, and Taxation

Outcome #10

1. Outcome Measures

The community has strong public-private partnerships

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

As a response to the continued need for job growth and a favorable business climate in small towns and rural communities across the state, Extension specialists and agents are being called up to provide communities with information and programs related to business retention and expansion.

What has been done

Two counties reported business retention and expansion activities.

Results

24 residents became actively involved in public-private partnerships dedicated to community development; and 317 community-based organizations became involved in public-private partnerships dedicated to community development initiatives.

4. Associated Knowledge Areas

KA Code	Knowledge Area
602	Business Management, Finance, and Taxation
604	Marketing and Distribution Practices
603	Market Economics
608	Community Resource Planning and Development

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #36

V(A). Planned Program (Summary)

1. Name of the Planned Program

Active for Life

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.3	0.0	0.0	0.0
Actual	0.3	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	1890 Extension	Hatch	Evans-Allen
82897	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
82897	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

-- Community leaders are trained to lead participants in flexibility exercise . -- Seniors meet 3-5 times per week in Active for Life sessions. -- Extension agents provide support to community volunteers through trainings, newsletters, and recognition activities.

2. Brief description of the target audience

Senior adults in their own communities.

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	200	0	0	0
2007	158	175	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of volunteers trained.

Year	Target	Actual
2007	30	42

Output #2

Output Measure

- Number of active for life groups created and maintained.

Year	Target	Actual
2007	20	0

Output #3

Output Measure

- Number of participants in Active for Life.

Year	Target	Actual
2007	200	157

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Seniors develop an interest in regular participation in a physical activity program.
2	Seniors improve flexibility and strength, which will be self-reported (70%).
3	Improvement in the health and wellness of WV seniors, which will not be measured.

Outcome #1**1. Outcome Measures**

Seniors develop an interest in regular participation in a physical activity program.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Older adults need a low- to moderate-intensity strengthening and flexibility exercise program that can be done lying, seated, or standing to improve the health and wellbeing.

What has been done

1. Extension faculty train group volunteer leaders to lead weekly group sessions
2. Participants are encouraged to attend class sessions three times a week
3. Extension Agents provide leader training, support to community leadership, and recognition opportunities for participants and leaders
4. A new exercise DVD was developed to improve leader training
5. 48 county presentations were reported providing resources to community members

Results

4 counties reported participants in the Active for Life program
 40 new adult leaders were trained as program volunteers in 2007
 125 adults are enrolled in Active for Life programs

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Seniors improve flexibility and strength, which will be self-reported (70%).

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	140	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Older adults need a low- to moderate-intensity strengthening and flexibility exercise program that can be done lying, seated, or standing to improve the health and wellbeing.

What has been done

1. Participants are asked to set yearly fitness goals.
2. Active for Life newsletters are distributed to members

Results

125 adults reported they have adopted a change in knowledge, behavior and skills through participation in Active for Life.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3**1. Outcome Measures**

Improvement in the health and wellness of WV seniors, which will not be measured.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Older adults need a low- to moderate-intensity strengthening and flexibility exercise program that can be done lying, seated, or standing to improve the health and wellbeing.

What has been done

1. Participants are asked to set yearly fitness goals.
2. Active for Life newsletters are distributed to members

Results

None to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Public priorities
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- During (during program)
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #37**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Youth Agriculture

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	2%			
123	Management and Sustainability of Forest Resources	2%			
204	Plant Product Quality and Utility (Preharvest)	2%			
308	Improved Animal Products (Before Harvest)	30%			
315	Animal Welfare/Well-Being and Protection	9%			
806	Youth Development	50%			
901	Program and Project Design, and Statistics	5%			
	Total	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	5.0	0.0	0.0	0.0
Actual	5.0	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
108413	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
108413	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
9500	0	0	0

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

4-H agricultural education programs are vehicles for youth/adult development, which is the mission of the Cooperative Extension Service of the USDA. Agricultural education programming offers training that develops life skills in both youth and adult participants. Development of life skills enhances the ability of youth to become functioning members of society, and helps adults gain satisfaction and accomplishment of personal/career goals.

The mission of the 4-H Youth Agriculture Team is to help West Virginia youth/adults gain a greater awareness of the food, fiber, and natural resources systems and its role in the economy and society.

2. Brief description of the target audience

The target audience for this programming is WVU-ES personnel, agricultural industry and commodity group personnel, 4-H youth and volunteer leaders, Vo-Ag personnel, FFA youth, and parents.

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	0	0	0	0
2007	10661	20332	22619	14689

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- To update/revise 4-H Animal Science Record Guides for dairy, beef, swine, sheep, horse, poultry, goat, cat, dog, rabbit, pets.

Year	Target	Actual
2007	5	6

Output #2

Output Measure

- To provide educational opportunities for 4-H youths and volunteer leaders to gain 4-H ag & natural resources project/life

Year	Target	Actual
2007	400	1450

Output #3

Output Measure

- To train 4-H youths/volunteer leaders/Extension personnel in agricultural subject matter such as Meat Quality Assurance, Animal

Year	Target	Actual
2007	15	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	80% of participants in Meat Quality Assurance Programs will increase knowledge from pre- to post-test.
2	Meat Quality Assurance-trained youths will produce animals that will contribute food products.
3	Youth Meat Quality Assurance participation will generate earnings for the youth participants and other community organizations.
4	10% of the youths enrolled in 4-H Animal Science projects will identify project/life skills learned through participation in the program.

Outcome #1**1. Outcome Measures**

80% of participants in Meat Quality Assurance Programs will increase knowledge from pre- to post-test.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia youth/adults need to gain a greater awareness of the food, fiber, and natural resources systems and its role in the economy and society. With technological advances and increased urban/non-farm populations, individuals are now several generations removed from actual working knowledge of agricultural production. The public (youth and adult) are not prepared to make informed decisions that ensure quality and adequate food and fiber while also maintaining the environment.

What has been done

Began in 2008

Results**4. Associated Knowledge Areas**

KA Code	Knowledge Area
204	Plant Product Quality and Utility (Preharvest)
901	Program and Project Design, and Statistics
101	Appraisal of Soil Resources
806	Youth Development
123	Management and Sustainability of Forest Resources
315	Animal Welfare/Well-Being and Protection
308	Improved Animal Products (Before Harvest)

Outcome #2**1. Outcome Measures**

Meat Quality Assurance-trained youths will produce animals that will contribute food products.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5000	2688

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The agricultural knowledge of West Virginias youths and adults, including knowledge of meat quality, needs to be enhanced so that they will have the ability to make informed decisions related to the production of food and fiber while maintaining a high-quality educational environment.

What has been done

Animals that the youths were trained to produce were harvested and the meat product entered the food chain.

Results

A total of 531,747 pounds of meat product entered the food chain from youth market animal projects.

4. Associated Knowledge Areas

KA Code	Knowledge Area
101	Appraisal of Soil Resources
308	Improved Animal Products (Before Harvest)
806	Youth Development
901	Program and Project Design, and Statistics
204	Plant Product Quality and Utility (Preharvest)
123	Management and Sustainability of Forest Resources
315	Animal Welfare/Well-Being and Protection

Outcome #3**1. Outcome Measures**

Youth Meat Quality Assurance participation will generate earnings for the youth participants and other community organizations.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10000	12000

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The agricultural knowledge of West Virginias youths and adults, including knowledge of meat quality, needs to be enhanced so that they will have the ability to make informed decisions related to the production of food and fiber while maintaining a high-quality educational environment.

What has been done

Animals that the youths were trained to produce were harvested and the meat product entered the food chain.

Results

- 1.\$2,094,790 generated from 4-H and FFA livestock sale proceeds.
- 2.\$286,851 returned to community groups and organizations from youth project livestock sales. This included such groups as county scholarship funds, county 4-H foundations, county FFA foundations, fair boards, 4-H leaders associations, community organizations, and others.

4. Associated Knowledge Areas

KA Code	Knowledge Area
101	Appraisal of Soil Resources
308	Improved Animal Products (Before Harvest)
204	Plant Product Quality and Utility (Preharvest)
315	Animal Welfare/Well-Being and Protection
901	Program and Project Design, and Statistics
123	Management and Sustainability of Forest Resources
806	Youth Development

Outcome #4**1. Outcome Measures**

10% of the youths enrolled in 4-H Animal Science projects will identify project/life skills learned through participation in the program.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	207

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth need to increase life skills development through involvement in 4-H agricultural and natural resources subject matter programming.

What has been done

Project workshops
 Farm visits
 Field days
 Judging programs
 Livestock exhibitions
 Livestock auctions
 Camps and overnights
 4-H club programs

Results

Project workshops
 Farm visits
 Field days
 Judging programs
 Livestock exhibitions
 Livestock auctions
 Camps and overnights
 4-H club programs

An article entitled A Path to Resolution Regarding the Show Lamb Tail Docking Controversy was published in the August, 2007 issue of the Journal of Extension.

A poster session was conducted at the 2007 NAE4-HA Conference, October 23, 2007 in Atlanta, Georgia, Does participation in the beef, swine, or sheep 4-H project help develop life skills?

4. Associated Knowledge Areas

KA Code	Knowledge Area
315	Animal Welfare/Well-Being and Protection
901	Program and Project Design, and Statistics
123	Management and Sustainability of Forest Resources
204	Plant Product Quality and Utility (Preharvest)
101	Appraisal of Soil Resources
308	Improved Animal Products (Before Harvest)
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Government Regulations
- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)

Evaluation Results

An evaluation study was undertaken during the 2006-2007 4-H year to determine the usage of Animal Science, Plant Science, Mechanical Science, and Natural Resources and Environment project curriculum enrollment and to assess the project completion rates in these project areas. Data indicate project completion rates for the 2006-2007 areas are as follows: Animal Sciences (79%); Plant Sciences (74%); Mechanical Sciences (65%); and Natural Resources (68%); in addition, the overall project completion rate was 77%.

\$2,094,790 generated from 4-H and FFA livestock sale proceeds.

\$286,851 returned to community groups and organizations from youth project livestock sales. This included such groups as county scholarship funds, county 4-H foundations, county FFA foundations, fair boards, 4-H leaders associations, community organizations, and others.

Key Items of Evaluation

Program #38

V(A). Planned Program (Summary)

1. Name of the Planned Program

Nutrient Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	60%			
133	Pollution Prevention and Mitigation	20%			
205	Plant Management Systems	10%			
403	Waste Disposal, Recycling, and Reuse	10%			
Total		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	3.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. To provide educational opportunities for Certified Nutrient Management Planners so they have the most current research findings and can take that knowledge to the farmers and have them implement changes on the farm. 2. To revise the existing nutrient management planning process and initiate a computer-based planning tool that will be adopted by all certified planners in WV. 3. To provide training to new employees who want to become Certified Nutrient Management Planners in WV. Continue to improve the curriculum for this fundamental training program.

2. Brief description of the target audience

Certified Nutrient Management Planners Conservation Agency, NRCS staff, County Agents, Individual farmers

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	200	2250	0	0
2007	175	1500	10	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	2	1	3

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- To continue providing continuing education classes to certified nutrient management planners enabling them to provide farmer

Year	Target	Actual
2007	3	3

Output #2

Output Measure

- To provide a Fundamentals of Nutrient Management class for newly hired county agents, conservation agency staff, and NRC

Year	Target	Actual
2007	8	6

Output #3

Output Measure

- To train all certified nutrient management planners to use the computer-based planning tool system and provide updates as ne

Year	Target	Actual
2007	80	25

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	The number of certified nutrient management planners in WV will increase.
2	The number of acres under implemented nutrient management plans will increased.
3	The number of certified nutrient management plans in WV will increase.

Outcome #1**1. Outcome Measures**

The number of certified nutrient management planners in WV will increase.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	106

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Over 100 individuals are certified consultants in WV since 2001. The attrition rate has been very small about 10 persons have failed to maintain their certificates. This program is voluntary in WV at this time. Certified Nutrient Management Planners enable landowners to reduce their cost of production while protecting the environment. This program benefits all landowners raising animals or crops.

What has been done

1. A fundamentals class to prepare individuals pursuing a nutrient management certificate and an examination.
2. Continuing education credits to certified NM planners that include workshops and demonstrational field days.

Results

Over 100 WV farmers have become certified nutrient management planners and have completed 12 hours of continuing education credits every two years to maintain a certificate and 65 are trained to use the WV Nutrient Management Software tool.

4. Associated Knowledge Areas

KA Code	Knowledge Area
205	Plant Management Systems
133	Pollution Prevention and Mitigation
403	Waste Disposal, Recycling, and Reuse
102	Soil, Plant, Water, Nutrient Relationships

Outcome #2**1. Outcome Measures**

The number of acres under implemented nutrient management plans will increase.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	30000	855

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The number of acres under implemented nutrient management plans will increased.

What has been done

Loss of nutrients, sediment and pathogens from farming operations is a national water quality issue. West Virginia farms are predominantly raise poultry, beef, dairy and sheep. Animal manure management on these farms is critical to maintain the water quality in West Virginia.

Results

Nutrient management recommendations, educational meetings and field days made to landowners by county Extension agents. This one on one consultation process is vital to the profitability and environmental stewardship of farmers in West Virginia.

4. Associated Knowledge Areas

KA Code	Knowledge Area
133	Pollution Prevention and Mitigation
205	Plant Management Systems
102	Soil, Plant, Water, Nutrient Relationships
403	Waste Disposal, Recycling, and Reuse

Outcome #3**1. Outcome Measures**

The number of certified nutrient management plans in WV will increase.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	500	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Over 100 individuals are certified consultants in WV since 2001. The attrition rate has been very small about 10 persons have failed to maintain their certificates. This program is voluntary in WV at this time. Certified Nutrient Management Planners enable landowners to reduce their cost of production while protecting the environment. This program benefits all landowners raising animals or crops.

What has been done

Nutrient management recommendations, educational meetings and field days made to landowners by county Extension agents. This one on one consultation process is vital to the profitability and environmental stewardship of farmers in West Virginia.

Results

Nutrient management plans are included in all USDA conservation plans. Farmers participating in USDA NRCS EQIP contracts must have nutrient management plan as part of the contract.

4. Associated Knowledge Areas

KA Code	Knowledge Area
133	Pollution Prevention and Mitigation
102	Soil, Plant, Water, Nutrient Relationships
205	Plant Management Systems
403	Waste Disposal, Recycling, and Reuse

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Public Policy changes
- Government Regulations
- Other (USDA Farm Bill Programs)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)

Evaluation Results

All CEU Nutrient Management training events include evaluation tools, 2007 results were >80% Good & Excellent.

Key Items of Evaluation

Topic usefulness, presenters' skills, take home material and overall workshop theme were evaluated in 2007.

Program #39

V(A). Planned Program (Summary)

1. Name of the Planned Program

Community Development Institute East

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
602	Business Management, Finance, and Taxation	5%			
603	Market Economics	5%			
605	Natural Resource and Environmental Economics	5%			
607	Consumer Economics	5%			
608	Community Resource Planning and Development	20%			
610	Domestic Policy Analysis	10%			
801	Individual and Family Resource Management	10%			
803	Sociological and Technological Change Affecting Individuals,	5%			
805	Community Institutions, Health, and Social Services	25%			
901	Program and Project Design, and Statistics	10%			
	Total	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	1.0	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
5000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Three week-long instructional sessions on community development (Beginner (Year 1), Intermediate (Year 2) and Advanced (Year 13). The institute was not held in Federal Fiscal Year 2007 because of a location change, leading to lower-than-expected numbers.

2. Brief description of the target audience

The target audience for this training is varied. Anyone who works in the area of community development and economic development could benefit from this program.

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	65	200	0	0
2007	165	300	0	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	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of students seeking additional training in community development.

Year	Target	Actual
2007	30	10

Output #2

Output Measure

- Number of students (graduates) seeking certification.

Year	Target	Actual
2007	4	6

Output #3

Output Measure

- Number of people who inquire about CDI East.

Year	Target	Actual
2007	80	60

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of individuals (participants) come up with a new solution for problems in their community.
2	Number of individuals (participants) using or applying new skills and knowledge in their communities.
3	Number of individuals (participants) who have made positive changes in their communities.

Outcome #1**1. Outcome Measures**

Number of individuals (participants) come up with a new solution for problems in their community.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	30	15

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
603	Market Economics
803	Sociological and Technological Change Affecting Individuals, Families and Communities
801	Individual and Family Resource Management
602	Business Management, Finance, and Taxation
805	Community Institutions, Health, and Social Services
901	Program and Project Design, and Statistics
608	Community Resource Planning and Development
610	Domestic Policy Analysis
605	Natural Resource and Environmental Economics
607	Consumer Economics

Outcome #2**1. Outcome Measures**

Number of individuals (participants) using or applying new skills and knowledge in their communities.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	15

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics
607	Consumer Economics
805	Community Institutions, Health, and Social Services
603	Market Economics
605	Natural Resource and Environmental Economics
801	Individual and Family Resource Management
602	Business Management, Finance, and Taxation
610	Domestic Policy Analysis
803	Sociological and Technological Change Affecting Individuals, Families and Communities
608	Community Resource Planning and Development

Outcome #3**1. Outcome Measures**

Number of individuals (participants) who have made positive changes in their communities.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	15

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
602	Business Management, Finance, and Taxation
608	Community Resource Planning and Development
610	Domestic Policy Analysis
803	Sociological and Technological Change Affecting Individuals, Families and Communities
603	Market Economics
607	Consumer Economics
805	Community Institutions, Health, and Social Services

801	Individual and Family Resource Management
901	Program and Project Design, and Statistics
605	Natural Resource and Environmental Economics

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations

Brief Explanation

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

1. Evaluation Studies Planned

- After Only (post program)
- During (during program)
- Time series (multiple points before and after program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

Notable results though emerge when looking at the ratings the graduates gave when examining the core community and economic development training. A series of three questions probed the connection between learning, applying, and improving effectiveness:

- * How much did you learn about community development and economic development?
- * How much will you apply what you learned to your development-related job or volunteer position?
- * How much has CDI training improved your effectiveness as a community or economic developer?

The graduates rated their learning slightly higher than the application of the knowledge learned. They also rated the application of the knowledge learned slightly higher than the effectiveness improvement realized from what they had learned. However, the increments by which the mean scores decreased were very small and all those scores were still quite high (ranging between 3.82 and 3.97 on the five-point Likert scale). Moreover, the other measures of central tendency (median and mode) were 4 for each question.

Mean	
Median	
Mode	
How much did you learn?	
3.97	
4	
4	
How much will you apply?	
3.92	
4	
4	
How much has your effectiveness improved?	
3.82	
4	
4	

Key Items of Evaluation

Program #40**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Integrated Pest Management

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
213	Weeds Affecting Plants	70%			
216	Integrated Pest Management Systems	30%			
	Total	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	1.5	0.0	0.0	0.0
Actual	1.5	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
41448	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41449	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**

1. Pest Management Guide for Field Crops; 2. Spray Bulletin for Commercial Tree Fruits; 3. Fact Sheet on Weed Management; 4. Field days, Demonstrations, Workshops, Research Trials.

2. Brief description of the target audience

Tree Fruit Growers, Livestock and Hay Producers, Field Crop Producers, Organic Vegetable Producers, Master Gardeners

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	2000	3000	500	1000
2007	1473	3868	35	70

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- 90% of growers interviewed will express satisfaction with recommendations provided to them.

Year	Target	Actual
2007	120	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Financial gains obtained by undertaking control recommendations will increase. Baseline to be collected.
2	Growers will use more reduced-risk pesticides
3	Multiple control strategies will be implemented by growers for weed management
4	Reduction in pest (weed) levels will be documented

Outcome #1**1. Outcome Measures**

Financial gains obtained by undertaking control recommendations will increase. Baseline to be collected.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Commercial fruit growers, other agricultural producers, homeowners, Master Gardener participants, commercial gardeners, and farmers of all ages and income levels can make financial gains through integrated pest management.

What has been done

Annual WV fruit schools

Presentations at four out-of-state fruit schools

Eight monthly grower meetings

Annual field day

Biweekly newsletters

Web site

Producer meetings

Farmer's Market pesticide training

Responses to client requests

Grassland Field Day (Weed ID, Pasture Walk Pesticide Re-Certification One on one consultation Farm Visits

IPM seminar for public and at Master Gardener class

Pesticide recertification class for farmers to renew private operators license

Results

Improved fruit quality, enhanced orchard sustainability, and increased profitability based upon fruit injury evaluations, pesticide record cost analysis, and observations.

4. Associated Knowledge Areas

KA Code	Knowledge Area
213	Weeds Affecting Plants
216	Integrated Pest Management Systems

Outcome #2**1. Outcome Measures**

Growers will use more reduced-risk pesticides

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Commercial fruit growers, other agricultural producers, homeowners, Master Gardner participants, commercial gardeners, and farmers of all ages and income levels need to learn about reduced-risk pesticides.

What has been done

Annual WV fruit schools
 Presentations at four out-of-state fruit schools
 Eight monthly grower meetings
 Annual field day
 Biweekly newsletters
 Web site
 Producer meetings
 Farmer's Market pesticide training
 Responses to client requests
 Grassland Field Day (Weed ID, Pasture Walk Pesticide Re-Certification One on one consultation Farm Visits
 IPM seminar for public and at Master Gardener class

Results

Homeowners have stopped using harsh chemicals. Some have cut the volumes used. Farmers are using 20 percent less harsh chemicals during the last 5 years.

4. Associated Knowledge Areas

KA Code	Knowledge Area
216	Integrated Pest Management Systems
213	Weeds Affecting Plants

Outcome #3**1. Outcome Measures**

Multiple control strategies will be implemented by growers for weed management

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Commercial fruit growers, other agricultural producers, homeowners, Master Gardner participants, commercial gardeners, and farmers of all ages and income levels need to learn about weed management.

What has been done

Annual WV fruit schools
 Presentations at four out-of-state fruit schools
 Eight monthly grower meetings
 Annual field day
 Biweekly newsletters
 Web site
 Producer meetings
 Farmer's Market pesticide training
 Responses to client requests
 Grassland Field Day (Weed ID, Pasture Walk Pesticide Re-Certification One on one consultation Farm Visits
 IPM seminar for public and at Master Gardener class
 Pesticide recertification class for farmers to renew private operators license

Results

Increased knowledge of pesticides and their uses increased safety

4. Associated Knowledge Areas

KA Code	Knowledge Area
213	Weeds Affecting Plants
216	Integrated Pest Management Systems

Outcome #4**1. Outcome Measures**

Reduction in pest (weed) levels will be documented

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Commercial fruit growers, other agricultural producers, homeowners, Master Gardner participants, commercial gardeners, and farmers of all ages and income levels can measure pest levels and record reduction.

What has been done

Annual WV fruit schools
 Presentations at four out-of-state fruit schools
 Eight monthly grower meetings
 Annual field day
 Biweekly newsletters
 Web site
 Producer meetings
 Farmer's Market pesticide training
 Responses to client requests
 Grassland Field Day (Weed ID, Pasture Walk Pesticide Re-Certification One on one consultation Farm Visits
 IPM seminar for public and at Master Gardener class
 Pesticide recertification class for farmers to renew private operators license

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
213	Weeds Affecting Plants
216	Integrated Pest Management Systems

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Government Regulations
- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- Other (population dynamics of pests)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #41**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Animals and Handwashing

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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**

-- We put hand washing signs at county and state fairs. -- Distributed hand washing cards at booths at county and state events. -- Made presentations at state and national Extension conferences.

2. Brief description of the target audience

Children and their families.

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	20000	0	100000	0
2007	3975	3916	2375	1836

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- People learning about the importance of handwashing at public events.

Year	Target	Actual
2007	80000	3808

Output #2

Output Measure

- Counties participating in the program

Year	Target	Actual
2007	40	20

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	People washing their hands at public events.

Outcome #1**1. Outcome Measures**

People washing their hands at public events.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	60000	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

There is a need to increase awareness of participants at fairs and festivals about the importance of hand washing, especially after touching animals. The program attempts to increase awareness of the general public by posting hand-washing signs at fairs and to impact the attitudes and behaviors of members of county and fair boards about hand washing.

What has been done

- 1.County agents posted Animals and Hand-washing signs at their fairs.
- 2.County agents reminded/trained animals exhibitors about animals and hand washing.
- 3.County agents provided additional hand-washing stations, hand sanitizer, and/or pamphlets at their fairs.
- 4.County agents presented Animals and Hand-washing presentations at county fairs for fair goers.
- 5.Information about the Animals and Hand-washing research project was disseminated through a juried poster session at the NEAFCS conference.

Results

- 1.Over 300 Extension professionals visited poster session at national conference where knowledge and results of our research project were shared.
- 2.At one county fair, the WV Dept of Agriculture provided hand-washing stations at their barn and they observed that they were used more this year than previous years.
- 3.Observed decrease of hand to mouth contact in barns and increased hand washing after handling animals
- 4.Observed student efforts to clean hands during demonstration at Farm Day using Germ City

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

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

1. Evaluation Studies Planned

- After Only (post program)
- During (during program)
- Time series (multiple points before and after program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

Key Items of Evaluation

Program #42**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Feeder Cattle Marketing

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
311	Animal Diseases	5%			
315	Animal Welfare/Well-Being and Protection	2%			
401	Structures, Facilities, and General Purpose Farm Supplies	5%			
601	Economics of Agricultural Production and Farm Management	5%			
603	Market Economics	20%			
604	Marketing and Distribution Practices	60%			
711	Ensure Food Products Free of Harmful Chemicals, Including	3%			
	Total	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	2.2	0.0	0.0	0.0
Actual	2.2	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
60791	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
60791	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**

1. Special Graded Feeder Cattle Sales, Board Sales, Tele-auction, Internet Sales (Yearling and Calves). 2. WV State Livestock Roundup (Youth). 3. Beef Quality Assurance Certification and Process Verification Training and Certification. This will include train-the-trainer programming and producer certification training. Producer audits will be conducted to assist producers with compliance. 4. Producers will be encouraged to participate in local marketing pools. Expansion of marketing pools in the region will be a priority. 5. Short courses, symposiums, field days, tours, local livestock meetings will be used to advance the knowledge of regional feeder cattle producers. 6. Curriculum will be developed and delivered (with the Forage team) to improve the utilization of forage resources particularly in weaning programs, stocker and backgrounding programs.

2. Brief description of the target audience

Regional Livestock producers, Extension Agents, Market Managers, Volunteers, Youth Livestock Exhibitors

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	4500	24000	200	400
2007	1553	5605	445	460

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Special Graded Feeder Sales, Quality Assurance Sales (Number of Sales Conducted)

Year	Target	Actual
2007	20	22

Output #2**Output Measure**

- USDA Source and Process Verification Certification

Year	Target	Actual
2007	10	8

Output #3**Output Measure**

- Feeder Cattle Marketing Workshops and Programs

Year	Target	Actual
2007	15	40

Output #4**Output Measure**

- Annual Economic Analysis of Special Feeder Sales and Programs

Year	Target	Actual
2007	1	1

Output #5**Output Measure**

- Develop and deliver curriculum for forage utilization in weaning programs

Year	Target	Actual
2007	5	4

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase in producers adopting nontraditional marketing
2	Increase of producers participating in USDA Source and Process Verification
3	Increase value of feeder cattle 10 % over traditional markets
4	Improved reputation of WV feeder cattle and market access

Outcome #1**1. Outcome Measures**

Increase in producers adopting nontraditional marketing

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	200

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Smaller farmers lack the critical mass required for many marketing strategies. Graded feeder cattle sales only solve part of the problem. When calves are sold, producers do not earn extra income from better cowherd management. Additionally, many cattle are not weaned or vaccinated, and there have been increases in the number of cattle with health problems. A summary of the WV quality assurance sales compared to the traditional in-barn feeder calf sales presented at the annual convention.

What has been done

Calf pools offer producers an opportunity to move to obtain greater rewards for their effort. The producers comprising a pool determine time schedules, weaning protocols, herd management practices and adopt a standard animal health program to cover all vaccinations. Extension personnel provide technical assistance and advice, deliver educational programming and extend organizational support to the pools throughout the entire process.

Results

1. Two hundred seven producers participated in the pools and marketed an average of 39 calves.
2. Eleven operations marketed more than 100 head of calves through the pools, while 93 producers marketed fewer than 25 head.
3. Participants in calf pools incorporated management strategies that ultimately resulted in higher weights such as total herd health programs, selection of superior seedstock and above average herd nutrition, in preconditioning program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
603	Market Economics
601	Economics of Agricultural Production and Farm Management
311	Animal Diseases
604	Marketing and Distribution Practices
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources
401	Structures, Facilities, and General Purpose Farm Supplies
315	Animal Welfare/Well-Being and Protection

Outcome #2**1. Outcome Measures**

Increase of producers participating in USDA Source and Process Verification

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	230

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Calves are weaned and graded in the field by WVDA graders, and enrolled in an official Process Verification Program (PVP) for source and age.

What has been done

Cost Share assistance for official USDA RFID tags was provided by the West Virginia Department of Agriculture Animal Health Division (WVDA-AH). Producers received nested pair tags: the RFID tag and conventional ear tag. The nested pair system allowed producers to maintain animal records using paper forms, without the needing RFID readers on the farm. Tags were allocated to producers prior to weaning calves and these allocations were recorded in the National Animal Identification System.

Results

1. Producers in West Virginia will be able to comply with a potential National Animal Identification System, and will be able to provide feeder cattle to buyers that can qualify for beef export.
2. Cattle with faulty or missing tags were identified prior to weighing and a replacement tag was assigned. If the replacement tag could not be applied at weighing, these cattle were weighed and placed in a separate holding pen and new tags were applied and verified after all cattle had been weighed. This process improved the efficiency of weighing all cattle.
3. This addition easily allowed 100 to 120 head per hour to be weighed individually and eliminated transcription errors associated with keying weights.

4. Associated Knowledge Areas

KA Code	Knowledge Area
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources
315	Animal Welfare/Well-Being and Protection
603	Market Economics
401	Structures, Facilities, and General Purpose Farm Supplies
601	Economics of Agricultural Production and Farm Management
311	Animal Diseases
604	Marketing and Distribution Practices

Outcome #3**1. Outcome Measures**

Increase value of feeder cattle 10 % over traditional markets

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The cattle market is cyclical in nature and is characterized by periods of increased prices followed by periods of decreasing prices. Any program that attempts to evaluate its success by measuring continual increases in calf prices will surely fail to accomplish its goal. The estimated costs associated with obtaining higher prices for preconditioned calves can vary greatly depending on management, but the costs of vaccination and post-weaning feeding have been historically estimated to average \$38.00 per head and can vary widely depending on the type and intensity of the feeding program.

What has been done

To calculate the economic advantage of selling preconditioned calves through a calf pool each calf in the pools was assigned to a 100 pound weight class (ex: 300-399, 400-499 etc.). This mimics the manner in which the calf would have been penned for sale in a typical graded sale. The actual value of the calf in the pool was then compared to its estimated value in the graded sales using the corresponding average price per pound.

Results

1. Our data indicates that the extra management time invested by producers to wean, vaccinate and booster their calves for pooled marketing was rewarded with \$517,549. The average added value for pooled calves in 2007 was \$63.84.
2. The producer received approximately \$25 per of added profit and returns the balance to the local community. If the producer would not have participated in pool marketing, not only would the extra profit have been lost, but less money would have cycled through local economies.
3. Producers marketing in the pools are selling an extra 75 pounds of steer calf and 59 pounds of heifer calf.
4. When these increases in value are combined on a per head basis, along with an estimated savings in marketing charged, the total value added exceeds \$144 per head. With a typical cash cost of less than \$40.00 per head, the producer is left with more than \$100 of net income.

4. Associated Knowledge Areas

KA Code	Knowledge Area
311	Animal Diseases
401	Structures, Facilities, and General Purpose Farm Supplies
604	Marketing and Distribution Practices
601	Economics of Agricultural Production and Farm Management
603	Market Economics
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
315	Animal Welfare/Well-Being and Protection

Outcome #4**1. Outcome Measures**

Improved reputation of WV feeder cattle and market access

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The market hype to add value to the Quality Assurance Feeder calves by managing them to qualify for the all-natural markets failed to meet expectations in 2007. The Morgantown Pool explored the mechanics of weaning and feeding calves for the all- natural market and collected performance data for future comparison.

What has been done

Each year, the marketing pool managers and Extension Specialist are in contact with the buyers of quality assurance calves. Contact is made with the buyers within two weeks of delivery to check on health and condition of delivery. Later in the spring and early summer, marketing tours are conducted with the producers to view the cattle and see how they are performing. Many of the buyers are beginning to supply the pools with harvest data so that breeding and selections can be made.

Results

The 2008 numbers are expected to decline since the demand for the all natural calve did not meet expectation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
401	Structures, Facilities, and General Purpose Farm Supplies
315	Animal Welfare/Well-Being and Protection
604	Marketing and Distribution Practices
603	Market Economics
311	Animal Diseases
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
601	Economics of Agricultural Production and Farm Management

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (consumer demand)

Brief Explanation

The market hype to add value to the Quality Assurance Feeder calves by managing them to qualify for the all natural markets failed to meet expectations in 2007. The Jackson County pool in 2006 realized a \$10.00/cwt advantage in 2006 but the advantage did not materialize in 2007. In comparison the all natural calve were only demanding a \$2.00/cwt premium on the larger Video auctions in the fall of 2007. The Jackson County pool offered 14 loads of calves while other pools prepared two additional loads of calves as all natural in 2007. The Morgantown Pool explored the mechanics of weaning and feeding calves for the all natural market and collected performance data for future comparison.

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- During (during program)
- Comparisons between program participants (individuals,group,organizations) and non-participants
- Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.

Evaluation Results**Key Items of Evaluation**

Program #43**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Beef Quality Assurance

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
307	Animal Management Systems	15%			
308	Improved Animal Products (Before Harvest)	20%			
311	Animal Diseases	15%			
312	External Parasites and Pests of Animals	5%			
315	Animal Welfare/Well-Being and Protection	10%			
401	Structures, Facilities, and General Purpose Farm Supplies	15%			
711	Ensure Food Products Free of Harmful Chemicals, Including	15%			
806	Youth Development	5%			
	Total	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	1.2	0.0	0.0	0.0
Actual	1.2	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
33159	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
33159	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**

1. Beef & Dairy Quality Assurance Certification Programs. 2. Development of curriculum, handbook, and teaching materials. 3. Research Activities - Access to knowledge and acceptance by producers. 4. QA audits to evaluate best management practices adopted.

2. Brief description of the target audience

The target audience is beef and dairy producers -- both adult and youth -- Extension agents, and specialists for trainers.

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	400	1600	100	200
2007	607	7060	343	182

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths involved in the program

Year	Target	Actual
2007	100	75

Output #2

Output Measure

- Dairy Beef Certification Trainings

Year	Target	Actual
2007	12	14

Output #3

Output Measure

- Develop Youth Quality Assurance Program and conduct youth workshops

Year	Target	Actual
2007	10	2

Output #4

Output Measure

- Provide in-service and train-the-trainer opportunities

Year	Target	Actual
2007	2	9

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	BQA Trainers will conduct Level I trainings following in-service
2	Producers adopt at least 3 new BQA practices after training
3	Producers realize a market advantage because of BQA certification
4	BQA enhances the reputation of WV feeder cattle as determined from buyer surveys

Outcome #1**1. Outcome Measures**

BQA Trainers will conduct Level I trainings following in-service

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	9

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

WVBQA Certification for producers comes from attending Level I & II BQA training sessions which outline program requirements and provides hands on management skills. Once that is completed producers must sign a BQA contract and remain an integral part of a beef operation in order to maintain membership. Cattlemen are required to re-certify every two years.

What has been done

1. In 2007, seven Dairy /Beef Quality Assurance Level I & II trainings were held throughout WV. More than 300 producers and students were trained in the seven programs offered.
2. 25 agents and youth volunteers participated in train the trainer programs for Youth Quality Assurance.

Results

300 producers and students gained knowledge and skills about beef quality assurance.

4. Associated Knowledge Areas

KA Code	Knowledge Area
307	Animal Management Systems
401	Structures, Facilities, and General Purpose Farm Supplies
308	Improved Animal Products (Before Harvest)
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
311	Animal Diseases
312	External Parasites and Pests of Animals
315	Animal Welfare/Well-Being and Protection
806	Youth Development

Outcome #2**1. Outcome Measures**

Producers adopt at least 3 new BQA practices after training

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	261

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Adoption of the BQA principals and best management practices is one of the best methods of risk management tools available to beef producers. Adoption of BQA best management practices not only keeps calves healthier but is good for business, too. Healthier calves reduce cost and increase performance from the farm gate to the consumer's plate.

What has been done

1. The BQA educational and training materials are utilized by more than 5000 producers in West Virginia.
2. The Quality Assurance Cattle Handling Practices, Procedures and Facilities Assessment: A Farm and Ranch Producer Self Evaluation tool developed in 2006 is being distributed and completed by all the members of the QA feeder calf marketing pools. The self audit will provide the BQA team baseline data of the practices being adopted on selected farms that have completed certification.

Results

Healthier calves
 Reduced costs
 The development of leadership skills
 Increased sense of pride, character and integrity

4. Associated Knowledge Areas

KA Code	Knowledge Area
312	External Parasites and Pests of Animals
307	Animal Management Systems
308	Improved Animal Products (Before Harvest)
315	Animal Welfare/Well-Being and Protection
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources
401	Structures, Facilities, and General Purpose Farm Supplies
806	Youth Development
311	Animal Diseases

Outcome #3**1. Outcome Measures**

Producers realize a market advantage because of BQA certification

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	20	238

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Producers adopting the principles of BQA are better prepared for the risk and constant change of the market.

What has been done

The marketing program has allowed 250 producers in 14 marketing pools to market

Results

An additional value was added to more than 9500 calves and yearlings.

4. Associated Knowledge Areas

KA Code	Knowledge Area
401	Structures, Facilities, and General Purpose Farm Supplies
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
308	Improved Animal Products (Before Harvest)
311	Animal Diseases
806	Youth Development
312	External Parasites and Pests of Animals
315	Animal Welfare/Well-Being and Protection
307	Animal Management Systems

Outcome #4**1. Outcome Measures**

BQA enhances the reputation of WV feeder cattle as determined from buyer surveys

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

BQA is designed to enhance carcass quality by preventing residues, pathogen contamination and carcass defects such as injection site blemishes and bruises.

What has been done

The Process Verification Program (PVP) coupled with BQA programs have assist producers selling through market pools and livestock markets with requirements and verification that the export markets and high end retailers are demanding.

Results

The buyers of WV feeder cattle have an appreciation for the records and the feedback that accompany the WV Quality Assurance calves. The information is being requested by the feeders purchasing the calves to improve their access to export markets or alliance programs.

4. Associated Knowledge Areas

KA Code	Knowledge Area
311	Animal Diseases
307	Animal Management Systems
312	External Parasites and Pests of Animals
401	Structures, Facilities, and General Purpose Farm Supplies
308	Improved Animal Products (Before Harvest)
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sourc
315	Animal Welfare/Well-Being and Protection

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Government Regulations
- Competing Public priorities
- Other (funding)

Brief Explanation

One of the major obstacles the program is facing is long term funding and government commitment. Certification and re-certification programs must be presented to the public. The formation of the Mid Atlantic BQA program has proven to be a great benefit to producers in the region. Recently the two major packing plants in the NE have just been purchased by major corporate holdings. Since a majority of the beef cattle produced ultimately end up in one of the plants major challenges concerning management, genetics, animal health, and product quality issues maybe on the horizon. The federal government has decided to activate the Country of Origin labeling in the new Farm Bill. Continued efforts must be made to help identify and insure that superior cattle are produced in the region. Extension working with the BQA program is in the best position to assist the producers in WV with future marketing challenges. As the market changes new opportunities and niche markets will present themselves. It is important that the beef producer and Extension is in position and prepared to capitalize on the opportunities and minimize risk.

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)
- During (during program)
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #44

V(A). Planned Program (Summary)

1. Name of the Planned Program

Aquaculture

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
134	Outdoor Recreation	10%			
307	Animal Management Systems	25%			
402	Engineering Systems and Equipment	5%			
604	Marketing and Distribution Practices	10%			
903	Communication, Education, and Information Delivery	50%			
Total		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	3.0	0.0	0.0	0.0
Actual	3.0	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
82898	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
82898	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

-- Meetings & Workshops - including the Aquaculture Forum. -- Site Visits - Individual consultation at locations around the state, developing resources, developing partnerships, responding to specific needs. -- Publications - Develop and distribute publications and curriculum. -- Presentations & Displays - presenting useful information in a variety of venues.

2. Brief description of the target audience

Tourists, fishermen, growers, suppliers, and their customers. People who purchase aquaculture products and those who supply them.

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	1500	30000	100	250
2007	2451	34811	1225	947

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	5	3	8

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Meetings, Workshops & demonstrations.

Year	Target	Actual
2007	30	32

Output #2

Output Measure

- Dissemination of literature & information.

Year	Target	Actual
2007	400	747

Output #3

Output Measure

- Site visits.

Year	Target	Actual
2007	200	110

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Target audience will gain information about managing water resources.
2	Individuals will manage their water resources effectively.
3	The NASS value of trout sold in WV will increase. Baseline data will be collected in the future.

Outcome #1**1. Outcome Measures**

Target audience will gain information about managing water resources.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	400	100

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia waterways need to be managed in ways that bring value to citizens through aquaculture production.

What has been done

1. Brochures on grass carp and where to purchase live fish were distributed state wide.
2. Numerous one on one consultations were conducted with landowners seeking to learn about pond management and design.
3. Presentations regarding pond management and the use of farm raised fish in recreation were made at events including field days, dinner meetings, university classes, and at professional meetings.
4. Maintain Extension Aquaculture Web Site (www.wvu.edu/~agexten/aquaculture/).

Results

Increased knowledge of weed management fish management, pond design and where to obtain live fish.

322 grass carp permits for approximately 8000 fish in 2007.

Two WV vendors now sell and distribute grass carp throughout the state and at farm supply stores.

4. Associated Knowledge Areas

KA Code	Knowledge Area
307	Animal Management Systems
402	Engineering Systems and Equipment
604	Marketing and Distribution Practices
903	Communication, Education, and Information Delivery
134	Outdoor Recreation

Outcome #2**1. Outcome Measures**

Individuals will manage their water resources effectively.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)**What has been done****Results****4. Associated Knowledge Areas**

KA Code	Knowledge Area
307	Animal Management Systems
604	Marketing and Distribution Practices
903	Communication, Education, and Information Delivery
134	Outdoor Recreation
402	Engineering Systems and Equipment

Outcome #3**1. Outcome Measures**

The NASS value of trout sold in WV will increase. Baseline data will be collected in the future.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Trout is the primary aquaculture product for WV useful for both food and recreation. Increasing production and market demand will encourage growth of the aquaculture industry in WV.

What has been done

- State-wide meeting – Aquaculture Forum
- Two facilities demonstrate flowing water systems utilizing both spring water and treated mine water.
- Two day Trout School, a hands –on workshop to teach landowners how to produce trout
- Published four issues of the Fish Tales Newsletter, Conducted site visits to assess potential for trout production
- Springfest Trout Rodeo

Results

- Increased knowledge regarding how to produce and market trout
- \$1,145,000 sales of trout from 21 operations in 2005-06

4. Associated Knowledge Areas

KA Code	Knowledge Area
903	Communication, Education, and Information Delivery
134	Outdoor Recreation
604	Marketing and Distribution Practices
307	Animal Management Systems
402	Engineering Systems and Equipment

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Appropriations changes

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}

Program #45

V(A). Planned Program (Summary)

1. Name of the Planned Program

Energy Express

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
704	Nutrition and Hunger in the Population	20%			
802	Human Development and Family Well-Being	40%			
806	Youth Development	40%			
Total		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	9.0	0.0	0.0	0.0
Actual	9.0	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
248692	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
248692	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

1. Comprehensive training of county contacts, site coordinators, and AmeriCorps Members prior to program. On-going training of AmeriCorps members and volunteers during the program. 2. Six-week summer program focused on making reading meaningful and fun and providing lots of opportunities for practice. 3. Six weeks of breakfast and lunch providing 58% of children's daily requirements and served family-style. 4. Frequent reflections with AmeriCorps Members to support service learning. 5. Planning, implementing, and evaluating by local collaboratives. 6. Volunteers actively engaged in children's learning.

2. Brief description of the target audience

Low-income children entering first through sixth grades

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	3040	0	3300	0
2007	4960	8500	3761	8500

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Revise program manual

Year	Target	Actual
2007	1	0

Output #2

Output Measure

- Disseminate program to other sites/counties

Year	Target	Actual
2007	87	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase in number of children who gain reading skills
2	Increase in number of AmeriCorps Members who gain in personal efficacy and commitment to community service
3	Continued support and sustainability measured by continued funding

Outcome #1**1. Outcome Measures**

Increase in number of children who gain reading skills

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1980	2003

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

According to the NAPE report, four out of every ten West Virginia fourth graders experience difficulty in reading, and among the remaining six, only 40 percent are above a functional reading level. Childrens school success is greatly diminished if they cannot read well by the end of the third grade. Low-income children are particularly vulnerable during the summer months and typically lose three to four months of academic skills by the time they return to school in the fall.

What has been done

Extension faculty and staff work with college students who are engaged as AmeriCorps Members to work directly with children and volunteers. AmeriCorps Members serving as mentors help eight children create a print-rich environment that includes read alouds, graphic organizers, one-on-one reading, word walls, art, drama, and writing. AmeriCorps Members serving as volunteer coordinators recruit, train, supervise and recognize volunteers.

Results

1. Reading achievement increased significantly as measured by pre-and post matched pairs on the Woodcock Test of Achievement administered to a stratified random sample of participants.
2. 2900 children attended 15+ days

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
704	Nutrition and Hunger in the Population
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase in number of AmeriCorps Members who gain in personal efficacy and commitment to community service

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	361	205

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

College students and community members who work with Energy Express need to develop an ethic of service.

What has been done

Extension faculty and staff work with college students who are engaged as AmeriCorps Members to work directly with children and volunteers. AmeriCorps Members serving as mentors help eight children create a print-rich environment. AmeriCorps Members serving as volunteer coordinators recruit, train, supervise and recognize volunteers and involve themselves in at least one service project each summer.

Results

1. AmeriCorps Member's knowledge of program strategies increased significantly as measured by a survey administered pre- and post program.
2. Reflective comments from AmeriCorps Members showed growth in their understanding and commitment to community service.
3. 512 AmeriCorps Members trained as mentors and volunteer coordinators; 78 professional educators trained as site coordinators

4. Associated Knowledge Areas

KA Code	Knowledge Area
704	Nutrition and Hunger in the Population
802	Human Development and Family Well-Being
806	Youth Development

Outcome #3

1. Outcome Measures

Continued support and sustainability measured by continued funding

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Energy Expressed is funded by a grant from AmeriCorps, however, each site provides matching funds to support their county programs.

What has been done

County contacts provided leadership to local collaboratives who planned Energy Express at the local level and secured funding.

2. State staff and literacy team members secured grant funding and provided technical assistance, contact training, site coordinator training and site team training.

Results

Majority of funding is in place for 2008

Funding agencies include: The Corporation for National and Community Service through the WV Commission for National and Community Service was the major funder. Other funds were contributed by the WV Department of Education and the Arts, Verizon, The Greater Kanawha Valley Foundation and WVUES. Meals were provided by the USDAs Summer Food Service Program through the WV Department of Education.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
704	Nutrition and Hunger in the Population
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Appropriations changes
- Public Policy changes
- Competing Public priorities
- Competing Programatic Challenges

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)
- During (during program)
- Time series (multiple points before and after program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #46

V(A). Planned Program (Summary)

1. Name of the Planned Program

Career Preparation

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	35%			
802	Human Development and Family Well-Being	30%			
806	Youth Development	35%			
Total		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	0.3	0.0	0.0	0.0
Actual	0.3	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	1890 Extension	Hatch	Evans-Allen
82898	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
82898	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

Class and workshops: Resume Writing, Interview Skills, Social Security, Labor History, ATV Safety.

2. Brief description of the target audience

At-risk and low-income youths and adults. Includes high school dropouts and those with a maximum of high school/ GED diploma.

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	50	50	300	300
2007	75	40	629	1430

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Youth participants in career/job/resume writing classes.

Year	Target	Actual
2007	200	593

Output #2

Output Measure

- Middle school participants in labor history classes.

Year	Target	Actual
2007	150	0

Output #3

Output Measure

- Youth participants in ATV safety classes

Year	Target	Actual
2007	100	1262

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percent of participants who will increase knowledge of career, job, resume writing, and interviewing skills.
2	Increase in participants getting jobs.
3	Percent of decrease in high school dropout rate in the target area.

Outcome #1**1. Outcome Measures**

Percent of participants who will increase knowledge of career, job, resume writing, and interviewing skills.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	90	629

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

High school youths and adults, particularly among low-income groups in West Virginia need help preparing for job interviews and career planning.

What has been done

High School age youth and adults received help with business and career planning in two counties in West Virginia. Career Awareness Technical Education classes were held for females.

Results

Participants increased their awareness of careers available in West Virginia.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increase in participants getting jobs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	5

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
802	Human Development and Family Well-Being
806	Youth Development

Outcome #3**1. Outcome Measures**

Percent of decrease in high school dropout rate in the target area.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
806	Youth Development
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Family support)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #47

V(A). Planned Program (Summary)

1. Name of the Planned Program

Post Secondary Opportunity

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
Total		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	0.0	0.0	0.0	0.0
Actual	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	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

1. Number of counties served by the program. 2. Number of teens using career related curriculum. 3. Number of counties collaborating with WVUES to provide career and college information to school-age youths.

2. Brief description of the target audience

Middl, school, high school, and college-age students

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	0	0	0	0
2007	252	5138	2168	5453

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Provide personal development opportunities for high school youths.

Year	Target	Actual
2007	0	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase awareness of programs and opportunities for middle and high school age youths to pursue postsecondary education
2	Increase number of high school graduates pursuing a postsecondary education
3	Increase number of graduates from postsecondary programs in West Virginia
4	Increase number of postsecondary-age youth who are satisfied with career and personal success development opportunities and life balance

Outcome #1**1. Outcome Measures**

Increase awareness of programs and opportunities for middle and high school age youths to pursue postsecondary education

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	2168

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia has a low rate of college attendance and graduation. Efforts are being made to make middle and high school students in West Virginia more aware of postsecondary educational opportunities.

What has been done

1. Two WVU Collegiate 4-H Host Weekends welcomed high school students to WVU to explore the campus and to learn more about the college experience.
2. Members of the 4-H Collegiate Program represented the club at State 4-H Events: ECI program, YAC, WVU day at the Legislature, State Teen Leader Weekend, Dance Weekend, State Camp Planning weekend, WV 4-H All Star Conference, Older Members Conference, Alpha I and Alpha II and Regional 4-H Volunteer Leaders Training.

Results

More than 40 high school students attend the Collegiate 4-H Host Weekends.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase number of high school graduates pursuing a postsecondary education

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Increase number of graduates from postsecondary programs in West Virginia

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4

1. Outcome Measures

Increase number of postsecondary-age youth who are satisfied with career and personal success development opportunities and life balance

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The Collegiate 4-H program is an organization that provides its members with a sense of identity on campus, enriches their lives through group projects and recreation, and develops confidence and leadership skills.

What has been done

1. Club organizational meetings twice a month (total of 16), with a variety of events and activities planned on a regular basis. Membership is open to all WVU students who are current 4-H members or alumni.

Results

Club members rated the following outcome statements highly on a scale from one to five: 1) WVU Collegiate 4-H is an emotionally and physically safe environment (5.00); 2) WVU Collegiate 4-H has provided opportunity for positive relationships with others (4.81); WVU Collegiate 4-H provided an opportunity to value and practice service (4.62); WVU Collegiate 4-H provided me a sense of belonging, connectedness and caring (4.62); WVU Collegiate 4-H provided an opportunity for self-determination (4.50); WVU Collegiate 4-H has helped me to build knowledge, skills and competencies (4.31); WVU Collegiate 4-H has helped me to set, plan and implement goals (4.12); WVU Collegiate 4-H engaged me in learning (4.00) WVU Collegiate 4-H has taught me new skills/concepts (4.00).

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Public Policy changes
- Government Regulations
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- Before-After (before and after program)
- Case Study
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results**Key Items of Evaluation**

Program #48

V(A). Planned Program (Summary)

1. Name of the Planned Program

Earned Income Tax Credit (EITC) Project

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
607	Consumer Economics	10%			
801	Individual and Family Resource Management	40%			
802	Human Development and Family Well-Being	40%			
806	Youth Development	10%			
Total		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	0.3	0.0	0.0	0.0
Actual	0.3	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	1890 Extension	Hatch	Evans-Allen
8290	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
8290	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
4500	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

-- Distribute EITC educational/promotional materials through its university, state, and county extension network. -- Help publicize the new Welfare Peer Technical Assistance Network. -- Recruit volunteers to help staff VITA sites, and train-the-trainer workshops. -- Prepare fact sheets and study topics related to EITC and financial education, as appropriate.

2. Brief description of the target audience

Low - income, working West Virginians who are eligible to apply for the EITC Refund.

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	500	5000	10	50
2007	33	3172	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Fact sheets related to EITC and financial planning

Year	Target	Actual
2007	1	0

Output #2

Output Measure

- Train-the-trainer workshops for volunteers who staff VITA sites

Year	Target	Actual
2007	4	1

Output #3

Output Measure

- Distribution of EIT educational/promotional materials

Year	Target	Actual
2007	5000	1025

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased number of individuals filing for EITC.
2	Increased establishment of savings accounts by low -ncome individuals and families.

Outcome #1**1. Outcome Measures**

Increased number of individuals filing for EITC.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	2

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Low income West Virginians are losing millions of dollars in unclaimed tax credits. Numerous WVU faculty and staff, including Extension professionals, are working to help low and moderate income West Virginians understand and apply for the Earned Income Tax Credit (EITC), a refundable Federal tax credit for eligible taxpayers who work, but who earn low and moderate incomes.

What has been done

1. The fact sheets Earned Income Tax Credit (EITC) Can Help Low-Income Working West Virginians and EITC: What Extension Faculty, Staff, and Volunteers Can Do, have been posted on Extensions web site.
2. Extension received \$9,000 from the WV Department of Health and Human Resources to support research and evaluation and campaign expenditures.
3. WVU Extension conducted survey research to identify current barriers, behaviors, and practices related to the EITC/VITA program.

Results

Estimates provided by the West Virginia IRS Office are that North Central EITC Coalition increased EITC refunds in the state by around \$3.5 million.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
607	Consumer Economics
802	Human Development and Family Well-Being
801	Individual and Family Resource Management

Outcome #2**1. Outcome Measures**

Increased establishment of savings accounts by low -ncome individuals and families.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Low-income families need cash to pay for immediate needs. They often cannot or do not choose to build savings accounts.

What has been done

Support local EITC campaigns, including financial literacy efforts by county Extension educators.

Results

Two-thirds of the respondents (66.5%) said they used their tax return for everyday living expenses. The next largest group (14.6%) said that they used it for other purposes. The next largest group (13.7%) said that they used it to pay off credit card/loan payments. Only 5.2 percent reported they put the money in their savings account.

4. Associated Knowledge Areas

KA Code	Knowledge Area
607	Consumer Economics
801	Individual and Family Resource Management
802	Human Development and Family Well-Being
806	Youth Development

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Awareness and trust by audience)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)
- Case Study

Evaluation Results**Key Items of Evaluation**

Program #49

V(A). Planned Program (Summary)

1. Name of the Planned Program

Family Nutrition 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
702	Requirements and Function of Nutrients and Other Food Cor	10%			
703	Nutrition Education and Behavior	60%			
704	Nutrition and Hunger in the Population	10%			
724	Healthy Lifestyle	10%			
801	Individual and Family Resource Management	10%			
Total		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	17.0	0.0	0.0	0.0
Actual	15.0	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
382233	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
364488	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
12184	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

FNP is a multifaceted set of nutrition and physical activity programs intended to improve the health of limited-resource families, youths, and adults. FNP targets the risk factors associated with the rising incidence of cardiovascular disease, diabetes, hypertension, and other chronic diseases. . In 2007, 50 Nutrition Outreach Instructors, 47 Extension agents, and more than 2000 volunteers in 42 counties contributed their time and expertise to deliver the program. Nutrition outreach instructors are trained paraprofessionals who deliver a series of interactive lessons over a period of six weeks to six months.

2. Brief description of the target audience

FNP targets limited-resource families living at or below 185% of the federal poverty line and youths attending schools with more than 50% participation in free and reduced-price lunch. This refers to a large percentage of the population that is defined as "working poor." FNP reaches this diverse population by conducting interventions at times and in locations easily accessible to this audience

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	35000	400000	42000	800000
2007	34000	400000	96000	800000

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Youth and adult nutrition classes

Year	Target	Actual
2007	500	500

Output #2

Output Measure

- Newsletters produced and distributed

Year	Target	Actual
2007	6	4

Output #3

Output Measure

- Video/DVD produced

Year	Target	Actual
2007	1	0

Output #4

Output Measure

- Health fairs conducted

Year	Target	Actual
2007	35	35

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased breads and cereals - 75%
2	Increased fruits and vegetables - 75%
3	Increased calcium/dairy - 75%
4	Increase protein (meat and alternatives) 75%
5	Increase number of all servings of: Bread & Cereal, Fruits and Vegetables, Calcium/Dairy, Protein/Meats
6	Food Security- Access to available healthy foods
7	Food Resource Management - Stretching food dollars throughout the month

Outcome #1**1. Outcome Measures**

Increased breads and cereals - 75%

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of attending an FNP session increase their daily intake of breads and cereals.

4. Associated Knowledge Areas

KA Code	Knowledge Area
702	Requirements and Function of Nutrients and Other Food Components
703	Nutrition Education and Behavior
724	Healthy Lifestyle
704	Nutrition and Hunger in the Population
801	Individual and Family Resource Management

Outcome #2**1. Outcome Measures**

Increased fruits and vegetables - 75%

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of attending an FNP session, participants, on average, increased their daily intake of fruits by 0.5 servings, and increased their daily intake of vegetables by 0.7

4. Associated Knowledge Areas

KA Code	Knowledge Area
724	Healthy Lifestyle
801	Individual and Family Resource Management
702	Requirements and Function of Nutrients and Other Food Components
704	Nutrition and Hunger in the Population
703	Nutrition Education and Behavior

Outcome #3**1. Outcome Measures**

Increased calcium/dairy - 75%

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of attending an FNP session, participants increased their daily intake of calcium rich foods from 1.3 to 2.2 servings

4. Associated Knowledge Areas

KA Code	Knowledge Area
---------	----------------

704	Nutrition and Hunger in the Population
702	Requirements and Function of Nutrients and Other Food Components
703	Nutrition Education and Behavior
801	Individual and Family Resource Management
724	Healthy Lifestyle

Outcome #4**1. Outcome Measures**

Increase protein (meat and alternatives) 75%

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

No results to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
702	Requirements and Function of Nutrients and Other Food Components
703	Nutrition Education and Behavior
704	Nutrition and Hunger in the Population
724	Healthy Lifestyle
801	Individual and Family Resource Management

Outcome #5**1. Outcome Measures**

Increase number of all servings of: Bread & Cereal, Fruits and Vegetables, Calcium/Dairy, Protein/Meats

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of youth attending FNP sessions, participants increased their knowledge of nutrition and healthy eating behaviors. In addition, 9% now eat a variety of foods, 12% increased their knowledge of nutrition, and 12% increased their ability to select low-cost, nutritious foods.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
704	Nutrition and Hunger in the Population
702	Requirements and Function of Nutrients and Other Food Components
724	Healthy Lifestyle
703	Nutrition Education and Behavior

Outcome #6

1. Outcome Measures

Food Security- Access to available healthy foods

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of attending an FNP session, participants demonstrated the following safe food handling techniques: 66% of participants improved food thawing techniques, 36% of participants improved their ability to safely store food, and 70% of participants improved food safety practices.

4. Associated Knowledge Areas

KA Code	Knowledge Area
724	Healthy Lifestyle
702	Requirements and Function of Nutrients and Other Food Components
703	Nutrition Education and Behavior
704	Nutrition and Hunger in the Population
801	Individual and Family Resource Management

Outcome #7**1. Outcome Measures**

Food Resource Management - Stretching food dollars throughout the month

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	800	800

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The target audience for the Family Nutrition Program (FNP) includes limited-resource families and youth. Specifically, 50% of participating FNP adults should be receiving food stamps (130% of the Federal Poverty Level) while 90% should be living below 185% of the Federal Poverty Level. Participating youth must be a part of a school or group where more than 50% participating qualify for free or reduced school lunch.

What has been done

1. Instructors with FNP recruit audiences into a series of nutrition education lessons for 6 weeks to 9 months. Public schools refer parents of children who participate in Head Start Programs or Free and Reduced Lunch Programs.
2. Food demonstrations are conducted in each class.

Results

As a result of attending an FNP session, 62% showed improvement when planning meals in advance, 46% improved ability to compare prices when buying food, 53% improved by using a grocery list when shopping for food, Money spent on food per month was reduced from \$114 to \$108.

4. Associated Knowledge Areas

KA Code	Knowledge Area
703	Nutrition Education and Behavior
724	Healthy Lifestyle
801	Individual and Family Resource Management
702	Requirements and Function of Nutrients and Other Food Components
704	Nutrition and Hunger in the Population

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Government Regulations

Brief Explanation

Available funding will impact ability to provide programming, especially for low-income target audiences.

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- Case Study
- Other (FSNE - Education and Administrative)

Evaluation Results

Key Items of Evaluation

Program #50

V(A). Planned Program (Summary)

1. Name of the Planned Program

WVUES AmeriCorps*VISTA (A*V) Project

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	25%			
802	Human Development and Family Well-Being	25%			
803	Sociological and Technological Change Affecting Individuals,	10%			
805	Community Institutions, Health, and Social Services	20%			
806	Youth Development	20%			
Total		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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	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

-- Program proposal development. -- Website design. -- Curriculum development. -- Program establishment and implementation.

2. Brief description of the target audience

Prospective applicants for AmeriCorp/Vista placements. Extension agents seeking staff assistance.

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	25	50	10	100
2007	358	3851	658	1105

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase in: Site Supervisors, A*V Leaders, A*V Members,

Year	Target	Actual
2007	10	16

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Underserved individuals and/or families will have an increased knowledge of Extension programs and services.
2	Underserved individuals and/or families will participate at increased levels in Extension Service programs.
3	Underserved individuals and/or families will exhibit increased knowledge and skill level within subject areas of participation.

Outcome #1**1. Outcome Measures**

Underserved individuals and/or families will have an increased knowledge of Extension programs and services.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	1619

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

AmeriCorps/VISTA workers can be utilized to increase awareness and disseminate the impacts of Extension programs and services.

What has been done

Counties have applied for and received funding for AmeriCorps/VISTA workers.

Results

Knowledge of Extension programming increased as a result of direct consultations at fair.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
806	Youth Development
802	Human Development and Family Well-Being
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #2**1. Outcome Measures**

Underserved individuals and/or families will participate at increased levels in Extension Service programs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	1686

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

AmeriCorps/VISTA workers can be utilized to increase the number of participants in Extension programs and services.

What has been done

- VISTA worker gave assistance at an Energy Express sites.
- 2. VISTA worker assisted with exhibits at local fairs.
- 3. VISTA worker planned a bi-monthly 4-H event.
- 4. VISTA worker offered trainings to after-school clubs in low-income areas of town.
- 5. The 4-H coordinator and VISTA worker went to three youth fairs over the summer to reach out to the low-income youth in the county.
- 6. VISTA worker participated in 4-H leader recruitment and the dissemination of club formation

Results

- Knowledge of the Earned Income Tax program increased
- 2. There was a 200% increase in number of families using county food pantries
- 3. 4-H program received additional support
- 4. Attitudes of 4-H leaders improved
- 5. Children at an after-school program gained knowledge of subject matter that was presented.
- 6. Increased number of volunteers for the Energy Express program.
- 7. Increased attendance in Cloverbud clubs

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services
806	Youth Development
801	Individual and Family Resource Management
802	Human Development and Family Well-Being
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #3

1. Outcome Measures

Underserved individuals and/or families will exhibit increased knowledge and skill level within subject areas of participation.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	1441

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

AmeriCorps/VISTA workers can participated in education and training within Extension programs.

What has been done

- 1. VISTA worker participates in Project HOPE daily, a food security project
- 2. Vista works with the Leadership Expo, Community Resource Directory, FRN, and Chamber of Commerce
- 3. VISTA participated in grant writing to secure funding for underserved programming

Results

- 1. Families have better access to services because of a new updated Resource Directory
- 2. Literacy skills of children improved.
- 3. Knowledge of the Earned Income Tax program increased.
- 4. Attitudes of 4-H leaders improved
- 5. Children at an after-school program gained knowledge.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
806	Youth Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities
801	Individual and Family Resource Management
805	Community Institutions, Health, and Social Services

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- Case Study
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

Key Items of Evaluation

Program #51

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Afterschool 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
806	Youth Development	100%			
	Total	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	3.0	0.0	0.0	0.0
Actual	3.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
55265	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. By partnering with nine afterschool sites in three counties (Cabell, Kanawha and Mercer), improvement of the quality of support for youths and families during the afterschool hours will be obtained. 2. Agents, program assistants, volunteers, and teens will support 4-H afterschool through working directly with youths. 3. Series of educational experiences for youths in afterschool or out-of-school time programs. 4. National 4-H Cooperative Curriculum System, National 4-H Juried Curriculum, and WV 4-H Curriculum materials.

2. Brief description of the target audience

Youth 5 to 17 involved in afterschool (before school, after school, summer, and out-of-school) programs.

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	130	260	650	0
2007	538	20410	831	3196

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Increase the number of youths involved in 4-H Afterschool programs.

Year	Target	Actual
2007	300	1019

Output #2**Output Measure**

- Increase the number of 4-H Afterschool units.

Year	Target	Actual
2007	20	119

Output #3**Output Measure**

- Number of new curriculums created or adopted for use with 4-H Afterschool in the state.

Year	Target	Actual
2007	4	0

Output #4**Output Measure**

- Assessment of quality of afterschool programs, improvement of children, communications mechanisms with parents, knowledge

Year	Target	Actual
2007	5	0

Output #5**Output Measure**

- Number of afterschool sites using 4-H materials and programming.

Year	Target	Actual
2007	4	39

Output #6**Output Measure**

- 4-H afterschool lesson plans implemented.

Year	Target	Actual
2007	10	156

Output #7**Output Measure**

- Workshops to train afterschool coordinators and providers.

Year	Target	Actual
2007	3	18

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Number of afterschool curriculum products used in pilot sites that have improved in quality.
2	Number of skills of afterschool providers at pilot sites that are improved.
3	Increased knowledge of subject matter covered in 4-H Afterschool programs.
4	Percentage of youth participants who increase their academic performance after participating in 4-H afterschool programs.
5	Percentage of youth in CYFAR program improving school attendance.
6	Increased participation of parents involved with the 4-H Afterschool program in the pilot sites

Outcome #1**1. Outcome Measures**

Number of afterschool curriculum products used in pilot sites that have improved in quality.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	3	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Often after-school programs become little more than babysitting opportunities where children do homework or play. Quality programming is needed.

What has been done

1. The National Department of Energy and CSREES, Heat and Heating, Light and Lighting, and Wind and Motion have been piloted in three sites.
2. Three Wonderwise curriculum modules were piloted in three sites.

Results

The six after-school program sponsored by the CYFAR project in West Virginia have become models for other after-school programs in the state to emulate.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Number of skills of afterschool providers at pilot sites that are improved.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

After-school providers in West Virginia have not received the specific training they need to offer quality programs to children. Often after-school programs become little more than babysitting opportunities where children do homework or play. Quality programming is needed.

What has been done

1. Extension educators conducted the 2007 Tools of the Trade after-school training initiative a 15-hour staff development training program for after-school and out-of-school programs with directors, line-staff, youth workers and volunteers in the state.

Results

1. More than 86% of participants planned to use the Tools of the Trade training materials to conduct workshops within their program and
2. 97.96% indicated that they would use the 2. Tools of the Trade activities with students who attend their program.
3. 98.66% of the participants would recommend the Tools of the Trade training to other after-school program providers.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Increased knowledge of subject matter covered in 4-H Afterschool programs.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Often after-school programs become little more than babysitting opportunities where children do homework or play. At the six after-school programs, sponsored by the CYFAR project in West Virginia, site coordinators are attempting to improve knowledge and life skills of the children who participate.

What has been done

Over 250 youth were enrolled in CYFAR after-school sites. Each of three sites conducted weekly educational activities during the academic year as well as educational camps and structured learning experiences during the summer. In the past year, each site conducted 40 educational activities, for a total of 360 activities. Sites reported activities that dealt with core programming elements including math, science, art, music, reading, athletics, health, homework, tutoring, and career preparation.

Results

The results of the survey show that parents believe that after-school programs should focus on academics and should provide homework assistance.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4

1. Outcome Measures

Percentage of youth participants who increase their academic performance after participating in 4-H afterschool programs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #5**1. Outcome Measures**

Percentage of youth in CYFAR program improving school attendance.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #6

1. Outcome Measures

Increased participation of parents involved with the 4-H Afterschool program in the pilot sites

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	80

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Parents are primarily interested in ways for their children to succeed in the classroom & on standardized tests and receive tutoring for their children. Parents were not eager to volunteer in the program.

What has been done

Parents receive regular communication from after-school staff
 Parents are encouraged to volunteer in the after-school program
 Parents participated in focus groups

Results

A focus group study revealed that parents were generally pleased with the easy of enrolling their child, felt that they could talk to after-school personnel if they needed to, and would recommend the program to other parents. Parents want better access to information about after-school programs and volunteering opportunities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources and opportunity)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Retrospective (post program)
- Before-After (before and after program)
- During (during program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #52

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Cloverbud 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
806	Youth Development	100%			
Total		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	0.3	0.0	0.0	0.0
Actual	0.3	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	1890 Extension	Hatch	Evans-Allen
8290	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
8290	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

-- Series of educational experiences for Cloverbud-aged children. -- Cloverbud members involved in their own 4-H Cloverbud clubs and using Cloverbud curriculum. -- Volunteer leaders and program staff trained to work with 5- through 9-year-olds. -- National 4-H Cooperative Curriculum System, National 4-H Juried Curriculum and WV 4-H Cloverbud materials.

2. Brief description of the target audience

Children 5 to 9 years of age. Educational experiences prior to becoming a 4-H member.

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	260	0	1300	0
2007	1412	37155	1819	10962

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of children involved in Cloverbud Program.

Year	Target	Actual
2007	1300	0

Output #2

Output Measure

- Increase the number of 4-H Cloverbud units.

Year	Target	Actual
2007	260	0

Output #3

Output Measure

- Increase the number of new curriculum and materials created or adopted for use with WV 4-H Cloverbuds.

Year	Target	Actual
2007	3	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase knowledge in subject matter covered in Cloverbud programs
2	Increase the number of Cloverbud participants that go on to become 4-H members.
3	Volunteers working with Cloverbuds increase their knowledge of the developmental needs of this age group.

Outcome #1**1. Outcome Measures**

Increase knowledge in subject matter covered in Cloverbud programs

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	400	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

WVU ES 4-H Youth Development, in a partnership with WVU ES Families and Health have developed and piloted a Physical Activity program. Data is being returned and processed at this time. Once the pilot data is analyzed, programmatic modifications will ensue and the program will be readied for statewide implementation for 2008-09 program year.

What has been done

Develop the West Virginia Clover bud Program using the Clover bud curriculum from Penn State. Train volunteers how to use the curriculum. In 2007 WVUES faculty conducted 111 Clover bud training sessions. Cloverbud membership is 9,932. Programmatic ventures occurred in 29 county camps and several afterschool programs.

Results

Counties reported an increase in social skill sets associated with the Cloverbud participants. Introductory leadership concepts were grasped by participants at acceptable levels and field faculty reported an increase in self esteem associated with participants. The population also experienced an increase in basic knowledge regarding the 4-H Organizations purpose and structure. These findings have prompted the development of a research project. Research needs to be done to determine what motivates parents to enroll their children in after-school programs so that we can market out program accordingly, and to show the need for increased funding in this area for curriculum and teaching purposes. Why is it so important? 1) Because children need involvement in quality programs to become better citizens; 2) Because if we recruit children ages 5–8 into a quality Cloverbud program, they will be more likely to stay in 4-H when they are older.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase the number of Cloverbud participants that go on to become 4-H members.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

One of the WV 4-H Youth Development missions is to regularly increase enrollment of new members into the program. The Clover bud population would be an excellent source of new 4-H membership.

What has been done

A research project has been initiated examining whether enrollment into a quality Cloverbud program increases the chances of a child enrolling in 4-H youth programs.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Volunteers working with Cloverbuds increase their knowledge of the developmental needs of this age group.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	250	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

A research project has been initiated examining whether enrollment into a quality Cloverbud program increases the chances of a child enrolling in 4-H youth programs.

What has been done

Develop the West Virginia Clover bud Program using the Clover bud curriculum from Penn State. Train volunteers how to use the curriculum. In 2007 WVUES faculty conducted 111 Cloverbud training sessions. Cloverbud membership is 521. Programmatic ventures occurred in 29 county camps and several afterschool programs.

Results

The best measurement of this objective to examine the participants development throughout the program. No formal assessment has occurred in this area as of yet.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources and opportunity)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Retrospective (post program)
- During (during program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #53

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Community ATV 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
806	Youth Development	100%			
	Total	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	4.0	0.0	0.0	0.0
Actual	4.0	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
80530	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
80530	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
60000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

-- Series of educational experiences on ATV safety for youths delivered through special-interest groups, school-based 4-H clubs, or 4-H community clubs. -- Training for Extension agents, program staff, or volunteers on the use of the 4-H Community ATV Safety Leader's Guide.

2. Brief description of the target audience

Youths 5 to 21 years of age. The Leader's Guide focuses primarily on youths ages 9 to 18, but children much younger than 9 ride ATVs in West Virginia. Instruction at health fairs, farm safety day camps, etc., will target children younger than 9.

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	10	0	2000	0
2007	964	4854	3055	1025

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase the number of youths involved in ATV related 4-H programs.

Year	Target	Actual
2007	2000	3105

Output #2

Output Measure

- Increase the number of Extension agents, program staff, volunteers, and teens involved in ATV workshops.

Year	Target	Actual
2007	26	219

Output #3

Output Measure

- Increase in the number of volunteers working with teens or groups of youths on ATV safety issues.

Year	Target	Actual
2007	30	43

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase youths' knowledge about safe ATV riding practices (30%).
2	Increase the number of youths making positive changes in their ATV riding as a result of participation in an Extension ATV safety program. Base data have not yet been collected.

Outcome #1**1. Outcome Measures**

Increase youths' knowledge about safe ATV riding practices (30%).

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	600	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia has one of the highest rates of all-terrain vehicle accidents in the nation. Extension has an important role to play in providing training to youth and adults about how to drive these vehicles safely.

What has been done

1. ATV workshops at 4-H clubs and camps
2. Displays at fairs and festivals
3. ATV safety class for the Teen Expo hosted by the WV School of Osteopathic Medicine
4. In-school trainings for high school and elementary school students
5. ATV trainings for community groups and hospitals
6. Face to face meetings with community leaders
7. Interviews with local media

Results

1. Pre/post surveys showed increased knowledge of appropriate riding gear, safe surfaces for ATV's and size of ATV.
 2. Pre/post surveys showed improved attitudes and motivation for driving ATV in a safer manner.
 3. Youth at club meetings answered questions demonstrating knowledge of safety rules.
- All youth that went through the DMV safety training video and class received their "permit" to drive or ride on an ATV.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase the number of youths making positive changes in their ATV riding as a result of participation in an Extension ATV safety program. Base data have not yet been collected.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

West Virginia has one of the highest rates of all-terrain vehicle accidents in the nation. Extension has an important role to play in providing training to youth and adults about how to drive these vehicles safely.

What has been done

1. ATV workshops at 4-H clubs and camps
2. Displays at fairs and festivals
3. ATV safety class for the Teen Expo hosted by the WV School of Osteopathic Medicine
4. In-school trainings for high school and elementary school students
5. ATV trainings for community groups and hospitals
6. Face to face meetings with community leaders
7. Interviews with local media

Results

1. Youth were willing to begin wearing safety equipment following this presentation.
2. As far as Extension agents can determine, no youth or adult that has ever taken a class has ever been seriously injured or killed since taking the ATV class.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Funding sources and opportunity)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #54

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Science, Technology and Engineering Programs

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
18422	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
18422	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
18422	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Series of educational experiences on Science, Technology, and Engineering for youths delivered through special-interest groups, school-based 4-H clubs, or 4-H community clubs. 2. Training for Extension agents, program staff, or volunteers on the use of 4-H Science, Technology, and Engineering materials. 3. Summer camp classes or programs focused on Science, Technology, and Engineering. 4. GIS/GPS program implementation 5. Youth involvement in DOE funded science activities 6. Extension specialist support in Curriculum and Instruction

2. Brief description of the target audience

Youths ages 5 to 21 years. Current science, technology, and engineering program support focuses on youths between 10 and 15 years of age.

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	20	0	482	0
2007	183	10977	724	3235

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase number of youths involved in science, technology and engineering 4-H programs.

Year	Target	Actual
2007	500	948

Output #2

Output Measure

- Increase the number of Extension agents, program staff, volunteers, and teens involved in science, technology, and engineering

Year	Target	Actual
2007	20	79

Output #3

Output Measure

- Increase the number of camp classes using science, technology, and engineering curriculum as a basis for instruction.

Year	Target	Actual
2007	50	84

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase youths' knowledge related to science, technology and engineering .
2	Increase the number of youths making positive changes in their ability to: 1) to use scientific processes including identifying questions that can be answered through investigations, 2) designing and conducting investigations, 3) using appropriate tools.
3	Number of counties that change camp planning procedures or policies and incorporate one or more science, technology and engineering classes into camp.

Outcome #1**1. Outcome Measures**

Increase youths' knowledge related to science, technology and engineering .

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	802

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

National 4-H HQs has designated SET (Science, Engineering and Technology) as a national 4-H mandate. It is the notion that all educational programming presented by 4-H groups should stress the importance of the national mandates. Because 4-H also stresses the sciences through animal science, technology centered projects and science and tech learning opportunities like special camps and local/regional/state events, SET becomes a pivotal element of all 4-H educational programming.

What has been done

A major push is underway to provide support for SET programming 4-H Youth Development. One of the states 3 major state 4-H camps has been designated to be the camping venue for SET programming. A Teen Tech Team has been established from youth across the state. This team has direct influence on SET events/activities that occur in 4-H programming efforts. 4-H After School clubs are also being urged to offer science rich programming fostering the educational development of participants in this academic area.

Results

An evaluation of the camp, utilizing an online survey site, was developed examining the perceptions of the youth attendees concerning the camps goals and learning objectives and overall feelings about the camp experience. The success indicators of the Wired and Wonderful camping experience from a programmatic standpoint centered around the basic flow of the camp schedule-wise, the overall attitude of camp staff and campers and the inclusion of Wired and Wonderful campers with Alpha I campers. From an educational standpoint, indicators focused on learning objectives of the camp classes offered, the service opportunity of bringing senior citizens onto the Jacksons Mill campus and having the youth work with them on rudimentary computer applications, and the perceptions of the youth regarding the importance and effectiveness of the camping experience. It was evident, from the survey results; the youth learned content at camp that they felt would be useful to them in the future. This is of great concern for the developers of the experience, as we wanted the participants to encounter meaningful educational opportunities.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Increase the number of youths making positive changes in their ability to: 1) to use scientific processes including identifying questions that can be answered through investigations, 2) designing and conducting investigations, 3) using appropriate tools.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	496

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Number of counties that change camp planning procedures or policies and incorporate one or more science, technology and engineering classes into camp.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- During (during program)
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #55

V(A). Planned Program (Summary)

1. Name of the Planned Program

Value-Added Marketing

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
901	Program and Project Design, and Statistics	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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

1. Conduct a consumer-driven marketing educational program that includes classroom training, field trips, and mentoring. The goal will be to add \$1 million in value to West Virginia crops in 5 years. 2. Develop and maintain Consumer Driven and Marketing Web site. This will involve researching the rules and regulations that must be met to allow a family farm to add value and then market each of West Virginia's farm product groups.

2. Brief description of the target audience

Most of those participating will be small farms that don't possess the volume of production to make a financial impact for their family. The majority will be vegetable and fruit growers, but later the beef, dairy, and small-ruminant producing families will join in.

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	175	4500	0	0
2007	747	3862	125	125

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Individuals attending a consumer-driven marketing educational program that includes A) classroom training, B) field trips, C) r

Year	Target	Actual
2007	175	218

Output #2

Output Measure

- Develop and maintain consumer-driven and marketing Web site. This will involve researching the rules and regulations that m

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Participants at a consumer-driven marketing educational program that includes A) classroom training, B) field trips, C) mentoring, and D) newsletter. The participants will gain knowledge about how to add value to farm production.
2	Farmers will become aware of ways to add value to their farm production by accessing the consumer-driven marketing Web site.

Outcome #1**1. Outcome Measures**

Participants at a consumer-driven marketing educational program that includes A) classroom training, B) field trips, C) mentoring, and D) newsletter. The participants will gain knowledge about how to add value to farm production.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	175	243

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers are not comfortable with the idea of selling food and are content to sell commodities. The few that are gaining some momentum in that area cant find the information to use in their operations to allow them to add value. The following educational program has allowed the WVU Extension Service to help expand the farmers tool box of ideas that they can use to grow their operation.

What has been done

1. Held 5 farmer's market trainings
2. Conducted the WV Small Farm Conference
3. Helped form the WV Farmers Market Association
4. Held the Forum for Rural Innovation
5. Conducted 150 consultations
6. Delivered 50 newspaper/radio spots
7. Held a meeting at a growers high tunnel operation.
8. Held a field day at a local hydroponic greenhouse for local entrepreneurs
9. Held value-added fair
10. Conducted a workshop on marketing specialty crops
11. Facilitated organization the Collaborative for 21 Century Appalachia

Results

Two hundred fifty growers have adopted new and innovative ways of adding value to what they are growing.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #2**1. Outcome Measures**

Farmers will become aware of ways to add value to their farm production by accessing the consumer-driven marketing Web site.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4500	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)
- Case Study
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results**Key Items of Evaluation**

Program #56

V(A). Planned Program (Summary)

1. Name of the Planned Program

Heritage, Culture and Tourism

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
803	Sociological and Technological Change Affecting Individuals,	40%			
806	Youth Development	10%			
903	Communication, Education, and Information Delivery	50%			
Total		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	5.0	0.0	0.0	0.0
Actual	5.0	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
178163	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
88163	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
10000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

-- Locate instructors of WV heritage arts. Introduce new classes in heritage arts. Provide training on heritage arts. Increase knowledge of the different heritage arts. -- Develop program to introduce new agents to the unique culture of WV during new employee orientation. -- Enhance existing History Hitting the Road Program. Train additional personnel. -- Research out-of-print resource books. Get permission for reprinting. Secure funding for the printing. Review progress of archival projects.

2. Brief description of the target audience

Citizens and visitors to West Virginia.

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	20000	50000	30000	50000
2007	34700	24300	20145	98497

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Locate instructors for heritage arts increase by 10%.

Year	Target	Actual
2007	5	0

Output #2

Output Measure

- Increase number of classes held and trainings including materials.

Year	Target	Actual
2007	5	0

Output #3

Output Measure

- Increase by 10% the programs for new agents in tourism and heritage.

Year	Target	Actual
2007	2	0

Output #4

Output Measure

- Enhance History Hitting the Road program and trainby 10% more personnel .

Year	Target	Actual
2007	3	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase knowledge of WV arts. Increase knowledge and awareness. Improve program outcomes and attendance. Increase knowledge and awareness of WV heritage and culture.
2	Involve more trained instructors in local camps and workshops. Involve trained instructors in 4-H clubs and schools. Promote learning about WV heritage and culture. Increase interest in tourism.
3	Participants will pursue a career in teaching history through formal and informal programs.

Outcome #1**1. Outcome Measures**

Increase knowledge of WV arts. Increase knowledge and awareness. Improve program outcomes and attendance. Increase knowledge and awareness of WV heritage and culture.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Awareness of WV heritage and culture

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
803	Sociological and Technological Change Affecting Individuals, Families and Communities

Outcome #2**1. Outcome Measures**

Involve more trained instructors in local camps and workshops. Involve trained instructors in 4-H clubs and schools. Promote learning about WV heritage and culture. Increase interest in tourism.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Awareness of WV heritage and culture

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
806	Youth Development

Outcome #3

1. Outcome Measures

Participants will pursue a career in teaching history through formal and informal programs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Awareness of heritage and culture

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
903	Communication, Education, and Information Delivery
803	Sociological and Technological Change Affecting Individuals, Families and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Time series (multiple points before and after program)
- Comparisons between program participants (individuals,group,organizations) and non-participants
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #57

V(A). Planned Program (Summary)

1. Name of the Planned Program

Biosecurity

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
311	Animal Diseases	100%			
	Total	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	0.0	0.0	0.0	0.0
Actual	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	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

-- Workshops on biosecurity and handling of poultry mortalities. -- Fact sheets and brochures for county offices, individuals, and others at fairs. -- Biosecurity alerts via e-mails, Web postings.

2. Brief description of the target audience

Poultry industry in West Virginia.

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	0	0	0	0
2007	0	0	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Workshops on biosecurity and disease

Year	Target	Actual
2007	0	0

Output #2

Output Measure

- Factsheets and brochures distributed

Year	Target	Actual
2007	0	0

Output #3

Output Measure

- Bioalerts via email

Year	Target	Actual
2007	0	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Prevention or reduction of catastrophic poultry diseases within West Virginia.
2	100% will improve their biosecurity programs

Outcome #1**1. Outcome Measures**

Prevention or reduction of catastrophic poultry diseases within West Virginia.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
311	Animal Diseases

Outcome #2**1. Outcome Measures**

100% will improve their biosecurity programs

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
311	Animal Diseases

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Government Regulations

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #58**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Sustainable Agriculture

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
901	Program and Project Design, and Statistics	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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**

1. Sustainable Agriculture educational curriculum development. 2. On-farm research program. 3. Farmers' market training and organizational development. 4. Sustainable Food Pathways Research initiative. 5. High Tunnel culture program.

2. Brief description of the target audience

Small farm families who are dissatisfied with their farm profit and worry that there is not sufficient income on the farm to keep it going. Limited-resource and beginning farmers who are trying to start a business qualify in this category. Many of this population are also growing vegetables and fruit, and they need to extend season and expand their plant variety and volume.

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	450	0	0	0
2007	1097	13250	574	1377

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Plan and implement a comprehensive sustainable agricultural educational program including curriculum development, profess

Year	Target	Actual
2007	450	0

Output #2

Output Measure

- Subjects involved in the on-farm research program: develop farmers' abilities to design and conduct research that addresses c

Year	Target	Actual
2007	10	0

Output #3

Output Measure

- Participants in farmers market vendor and management program.

Year	Target	Actual
2007	50	0

Output #4

Output Measure

- High Tunnel Program. We will establish three tunnels in the area and share our results. We will measure the number of tunnel

Year	Target	Actual
2007	3	0

Output #5

Output Measure

- Participants/subjects in the sustainable Food Pathways Program: We will research supply, processing, and marketing pathway

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Faculty and producers will implement new strategies and local food systems.
2	Trained farmers will indicate that they made changes that have result in increased sale of products and sustainable farming.
3	Clients will make changes toward sustainability.
4	Farmers will develop abilities to design and conduct research that addresses concerns, challenges, and problems they have with their operations.
5	Farmers will submit farmer-grower grant applications.
6	Farmers' will design and conduct research that addresses concerns, challenges, and problems they have with their operations.
7	Growers will gain knowledge in how to produce for a market and how to manage their market to multiply the marketing efforts of the vendors.
8	Farmers' market managers will improve their operations.
9	Vendors will feel their markets are of greater value.
10	Farmers will manage their tunnels and develop fact sheets.
11	The Sustainable Food Pathways Program will create marketing pathways.
12	The Sustainable Food Pathways Program will create new jobs.
13	The Sustainable Food Pathways Program will result in an increase in net income for farmers.

Outcome #1**1. Outcome Measures**

Faculty and producers will implement new strategies and local food systems.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	8	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia producers and their agricultural advisers lack the understanding of the potential for the growing and marketing of local food. Neither group has the exposure to successful local food markets.

What has been done

We have conducted 20 farmers market training sessions and one WV Small Farm Conference

Results

Five new farmers markets have emerged and 5 more are being planned. Much work has been done in the context of local food as 25 farmers have learned to market to a resort hotel.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #2**1. Outcome Measures**

Trained farmers will indicate that they made changes that have result in increased sale of products and sustainable farming.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	80	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers have not made the connection with local consumers and have not changed their philosophy from producing commodities to one of producing food. This must be made before we can get them to exploit an emerging market.

What has been done

Joined forces with the Collaborative for the 21st Century Appalachia to connect farmers through the Internet with restaurants and consumers. Taught farmers how local food systems work at WV Small Farm Conference.

Results

Two-hundred fifty farmers across the state reported making changes in their production and marketing systems that make their operations more sustainable.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #3**1. Outcome Measures**

Clients will make changes toward sustainability.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers dont take the time to study their operations to ascertain if their production practices are sustainable. It is not like they are opposed to making changes in their operations but they just dont know what options available to them.

What has been done

By financially supporting them to attend several regional conferences, 65 farm families have had direct sustainable agricultural training. They attended the Mid-Atlantic fruit and vegetable conference, PASA, Future Harvest , and the WV Small Farm Conference.

Results

Five hundred and sixty families report having adopted sustainable practices as a result of their exposure to these conferences.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #4**1. Outcome Measures**

Farmers will develop abilities to design and conduct research that addresses concerns, challenges, and problems they have with their operations.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers lack the skills to conduct their own on-farm research. This skill must be taught it is a management issue.

What has been done

I have conducted 12 workshops on on-farm research to teach the farmers how to read their farm and investigate the ramifications of slight management changes.

Results

Three hundred twenty three farmers did adopt a protocol to study management changes in their operations.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #5**1. Outcome Measures**

Farmers will submit farmer-grower grant applications.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The North East SARE Farmer Grower grant program helps farmers pay for conducting research on their farms.

What has been done

We conducted 2 statewide workshops and 10 county based workshops to explain the program and offer help for those interested in applying.

Results

West Virginia had one farmer apply for a farmer grower grant.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #6

1. Outcome Measures

Farmers' will design and conduct research that addresses concerns, challenges, and problems they have with their operations.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report.

What has been done

Nothing to report.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #7**1. Outcome Measures**

Growers will gain knowledge in how to produce for a market and how to manage their market to multiply the marketing efforts of the vendors.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers Markets are the best introductory marketing tool farmers have. If the market is well managed the benefits to the vendors will be increased. The number of farmers markets in West Virginia has increased dramatically in the last five years. These producers are just learning to produce for a market and have no market management skills. This lack of experience and skills can lead to conflict that could result in a market crashing or some producers not to return.

What has been done

We are moving toward organizing a WV Farmers Market Organization. This will help nurture the new markets and help the entire group achieve solutions to big issues like insurance. I have prepared a farmers market management curriculum that has been taught to over 250 farmer market vendors.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #8

1. Outcome Measures

Farmers' market managers will improve their operations.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #9

1. Outcome Measures

Vendors will feel their markets are of greater value.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	40	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #10**1. Outcome Measures**

Farmers will manage their tunnels and develop fact sheets.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

If farmers want to increase their market share they must learn how to include high tunnels into their operation.

What has been done

We have offered 20 workshops and 5 other classes on the construction and growing protocol for high tunnels.

Results

Seventy-five farmers report adding at least, one high tunnel to their operation. The tunnel has increased the length of their marketing period by 25%.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #11

1. Outcome Measures

The Sustainable Food Pathways Program will create marketing pathways.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	3	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

For lack of a better term, a sustainable pathway is a closed local food system that includes production, value adding, and marketing.

What has been done

The Sustainable Food Pathways Team has begun the work of actually developing pathways that farmers can adopt for their own farm. An example of a pathway could be marketing cut potatoes to local restaurant.

Results

A team has been put in place that includes two executive chefs, three production specialists, and a financial specialist to develop five pathways for use of WV farmers.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #12**1. Outcome Measures**

The Sustainable Food Pathways Program will create new jobs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	8	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The local food movement ultimately will be a job creation program. West Virginia needs the income and job creation associated with its food supply.

What has been done

The system to create value adding food systems is just emerging but the tool to evaluate the system is being created now.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #13**1. Outcome Measures**

The Sustainable Food Pathways Program will result in an increase in net income for farmers.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100000	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

When farmers adopt the above mentioned pathways the results must be measured.

What has been done

Work is underway to measure the results of the pathway creation and especially the economic impact of the work.

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Government Regulations
- Competing Public priorities

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #59

V(A). Planned Program (Summary)

1. Name of the Planned Program

Reaching the Underserved

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	20%			
802	Human Development and Family Well-Being	20%			
803	Sociological and Technological Change Affecting Individuals,	20%			
805	Community Institutions, Health, and Social Services	20%			
806	Youth Development	20%			
	Total	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	2.5	0.0	0.0	0.0
Actual	2.5	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
69081	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
69081	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

-- Professional development workshops for Extension staff and volunteers on social justice and reaching under-served audiences -- Welfare simulations and workshops for external partners -- Graduate-level teacher re-certification classes -- Web site for the distribution of information on reaching underserved audiences

2. Brief description of the target audience

County Extension agents, classified staff, and volunteers from the 4-H program, the Master Gardener program, and the CEOS program. External organizations such as teachers, administrators, social service personnel, other professional organizations.

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	1400	600	0	9150
2007	1217	1112	1517	585

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Increase the number of professional development workshops for Extension staff and volunteers.

Year	Target	Actual
2007	3	12

Output #2**Output Measure**

- Increase the number of Extension participants at workshops on social justice/reaching underserved audiences.

Year	Target	Actual
2007	20	25

Output #3**Output Measure**

- Maintain the number of regional trainings for county staff and volunteers.

Year	Target	Actual
2007	12	12

Output #4**Output Measure**

- Increase the number of workshops and poverty simulations offered for external audiences.

Year	Target	Actual
2007	15	15

Output #5**Output Measure**

- Increase the number of participants at workshops for external audiences

Year	Target	Actual
2007	450	599

Output #6**Output Measure**

- Increase the number of hits on the Reaching the Underserved Web site

Year	Target	Actual
2007	500	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percentage of participants who wil increase their knowledge of issues related to serving underserving audiences.
2	Positive changes in behavior of agents, specialists, and staff. Baseline data have not yet been gathered.
3	Increased number of agents reporting programs targeted towards underserved individuals.
4	Increased awareness of issues related to reaching underserved audiences

Outcome #1**1. Outcome Measures**

Percentage of participants who will increase their knowledge of issues related to serving underserving audiences.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	95

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Those who create and implement mainstream programming (i.e. public schools, Extension programs, 4-H, and social service programs.) need to be prepared to more effectively integrate low-income youth and families into programs.

What has been done

599 adults were trained using the Understanding Economic Diversity curriculum

172 adults participated in poverty simulations

3,907 adults received information about how to apply for the Earned Income Tax Credit (EITC)

Classes on re-entering the workforce

Classes on social justice

CYFAR pilot projects

4-H volunteer training

After-school programming

Results

Participants significantly improved their understanding of the following:

1. The 12 key points of poverty
2. The hidden rules of three economic classes
3. The family structure and the resulting behavioral patterns in generational poverty.
4. The eight resources and determining which an individual has
5. The difference between casual register and formal register in language
6. The strategies to support learning for those in generational poverty
7. The Metacognition
8. The importance of the How, the What and the Why
9. The importance of mental models
10. The twelve input strategies

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being
806	Youth Development
801	Individual and Family Resource Management
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services

Outcome #2**1. Outcome Measures**

Positive changes in behavior of agents, specialists, and staff. Baseline data have not yet been gathered.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development
805	Community Institutions, Health, and Social Services
801	Individual and Family Resource Management
803	Sociological and Technological Change Affecting Individuals, Families and Communities
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Increased number of agents reporting programs targeted towards underserved individuals.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	8

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

To have faculty, staff and volunteers increase their awareness of the under-served audiences in their county.

What has been done

The regional meetings for 4-H personnel & staff have continued, and other unit personnel are encouraged to attend.

Results

Evaluations report the trainings are well received, useful and provide practical hands-on application.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
801	Individual and Family Resource Management
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being
806	Youth Development

Outcome #4

1. Outcome Measures

Increased awareness of issues related to reaching underserved audiences

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	500	599

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

To have participants experience the obstacles of receiving assistance and to become aware of the fact that the socioeconomic class in which an individual is raised affects how that individual learns, behaves, and assigns value.

What has been done

The poverty simulation / mini-workshop was presented five times in 2007 for 273 participants. The venues have included a high school, colleges, government/community & social agency arenas. The audience has consisted of Extension Service personnel, public school teachers and administrators, social workers, government & community leaders, undergraduate and graduate students, as well as numerous other human service providers.

Results

1. Several of these sessions were and continue to be requested and sponsored by external organizations. New partners in 2007 included Villanova University's Office for Service Learning in Philadelphia, PA, and Loudoun County Family Services in Leesburg, VA.
2. When comparing responses to the same questions asked before and after the sessions, there was a much greater level of understanding about the elements of poverty. Respondents rated at high levels their perception of the helpfulness and quality of the program, and their willingness to recommend the training to others.

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
805	Community Institutions, Health, and Social Services
802	Human Development and Family Well-Being
801	Individual and Family Resource Management
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Appropriations changes
- Government Regulations
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (lack of funding)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #60**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Small Ruminants

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
901	Program and Project Design, and Statistics	100%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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**

1. 15 educational classes dealing with nutrition, management, lamb and kid marketing, wool marketing, pooling lambs and kids, internal parasites, integrated predator management, and general management. 2. Ram feedlot and soundness test: Designed to feed potential breeding rams in a central location and rank them for gain and feed efficiency and then evaluate them for their suitability for breeding animals based on conformation and freedom from physical defects. 3. Marketing initiative: A) Using load efficiency to maximize net price by reaching distant markets and allowing smaller producers to afford to access those markets. Explore direct market opportunities for West Virginia lambs and kids. B) Wool marketing initiative, including value-added: Continue to market the wool on a value-based method where yield determines price and offers opportunities for wool to be marketed as higher-value products like yarn and blankets. 4. Teach shepherds how to implement an integrated predator management program.

2. Brief description of the target audience

Shepherds who are established and those who are just starting the business. Most will possess fewer than 30 ewes or does. Most will be part-time producers.

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	800	550	0	0
2007	401	2645	181	300

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1**Output Measure**

- Educational opportunities including workshops, field days, and newsletters, and Web presence. Measured as number of classes

Year	Target	Actual
2007	35	19

Output #2**Output Measure**

- Ram Feedlot and Soundness Test, measured as number of superior rams and bucks

Year	Target	Actual
2007	20	4

Output #3**Output Measure**

- Marketing initiative (lambs and kids), represented as number of lambs and kids marketed cooperatively

Year	Target	Actual
2007	600	300

Output #4**Output Measure**

- Marketing initiative (wool) measured as number of farmers who participate in this program

Year	Target	Actual
2007	600	63

Output #5**Output Measure**

- Integrated predator management, measured as number of shepherds completing training

Year	Target	Actual
2007	200	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Farmers reporting they are more knowledgeable about managing their flocks
2	Farmers that are implementing many of the management principles they learned in the training
3	Farmers who report they are enjoying greater success with their small ruminant enterprise
4	Rams and bucks that are evaluated and sold to farmers
5	Farmers who report improved lamb and kid crop, including increased income and superior replacement ewes and does.
6	Farmers who learn how to market efficiently by choosing the right breeding date, the right market, cooperatively hauled, and value-based wool marketing.
7	Farmers who learn how to market efficiently and then actually participate in the programs
8	Farmers who report increased gross receipts and higher market prices for their lambs, kids, and wool.
9	Farmers and professionals in the Integrated Predator Management training program who successfully complete the post-test.
10	Farmers and professionals in who report developing an integrated predator management program.
11	Farmers and professionals who report developing an integrated predator management program and report reducing their losses by predators and have confidence they have the skills to manage future predators

Outcome #1**1. Outcome Measures**

Farmers reporting they are more knowledgeable about managing their flocks

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	500	77

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Target audiences included adult sheep and goat producers, new livestock producers, area business professionals, and 4-H members.

What has been done

Worked with a regional group to conduct pasture trials with goats.

2. Held a workshop on small ruminants and workshop for youth exhibitors
3. Various small ruminant programs including predator management, wool shearing, FAMACHA, and even a goat roast.
4. Greenbrier Valley Wool Pool Monroe County Shepards Group Meetings
5. Field Day FAMACHA Training
6. Sheep Shearing
7. News Articles
8. Radio Broadcasts

Results

1. Observed a change in knowledge and skills with small ruminant projects related to our fair.
2. Farmers increased knowledge on control of parasites and learned FAMACHA tool to improve de-worming program,
3. Change of knowledge and implementation information gained through discussions with farmers that had attended training

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #2**1. Outcome Measures**

Farmers that are implementing many of the management principles they learned in the training

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	50

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Technology transfer is slow and tedious. The shepherds who will be raising sheep in the future will be those that have adopted the technology available to them. The issues are predation and marketing.

What has been done

We have conducted training to our shepherds in many ways. We had direct contact with 600 shepherds at the annual wool pool. We have conducted 45 county based classes to both sheep and goat farmers. We cooperate with the WVU small ruminant project and deliver information through their newsletter and through the WV Risk Manager. We conduct a ram test and a goat feed trial to insure there is a supply of high quality rams to improve the states ewe flock and make the shepherds more profitable.

Results

Thirty-five rams were sold at the ram test this summer and there are plans to start a goat feed test. There are 7 lamb and kid marketing pools where the livestock is hauled to New Holland to access the highest market in the country.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #3**1. Outcome Measures**

Farmers who report they are enjoying greater success with their small ruminant enterprise

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	41

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #4**1. Outcome Measures**

Rams and bucks that are evaluated and sold to farmers

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	26

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

High quality rams and bucks are always in short supply

What has been done

We designed and operate a ram fed test to provide top quality rams that have passed a breeding soundness exam for use by shepherds.

Results

Tested 50 rams and marketed 35 rams to local shepherds.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #5**1. Outcome Measures**

Farmers who report improved lamb and kid crop, including increased income and superior replacement ewes and does.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	31

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #6**1. Outcome Measures**

Farmers who learn how to market efficiently by choosing the right breeding date, the right market, cooperatively hauled, and value-based wool marketing.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	600	11

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Virginia farmers need to learn how to respond to a market. There is a significant difference in net return between lambs and kids that were marketed correctly and those that were not. The market season begins with the proper lambing time.

What has been done

We in collaboration with WVU AG School established an out of season breeding protocol and helped 4 farmers adopt it. We organized 7 multi-county lamb transportation pools. We have successfully operated the first state-wide value based wool marketing pool.

Results

Our wool fetches, on average, 15 cents more per pound than that of other neighboring states. Lambs that are involved in the transportation pools brought 12 cents per pound than those that did not.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #7**1. Outcome Measures**

Farmers who learn how to market efficiently and then actually participate in the programs

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	600	9

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #8**1. Outcome Measures**

Farmers who report increased gross receipts and higher market prices for their lambs, kids, and wool.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	600	18

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

West Virginia farmers need to learn how to respond to a market. There is a significant difference in net return between lambs and kids that were marketed correctly and those that were not. The market season begins with the proper lambing time.

What has been done

We in collaboration with WVU AG School established an out of season breeding protocol and helped 4 farmers adopt it. We organized 7 multi-county lamb transportation pools. We have successfully operated the first state-wide value based wool marketing pool.

Results

Our wool fetches, on average, 15 cents more per pound than that of other neighboring states. Lambs that are involved in the transportation pools brought 12 cents per pound than those that did not.

4. Associated Knowledge Areas

KA Code	Knowledge Area
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Outcome #9**1. Outcome Measures**

Farmers and professionals in the Integrated Predator Management training program who successfully complete the post-test.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	500	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Predation in West Virginia is increasing. That is the cause for nearly one third of our shepherds leaving the sheep business in the last 15 years.

What has been done

We in cooperation with the USDA APHIS- wildlife damage conducted 3 integrated predator management classes.

Results

Fourteen farmers successfully completed the classes. All report having implemented predator management programs on their farms.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #10**1. Outcome Measures**

Farmers and professionals in who report developing an integrated predator management program.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	9

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Predation in West Virginia is increasing. That is the cause for nearly one third of our shepherds leaving the sheep business in the last 15 years.

What has been done

We in cooperation with the USDA APHIS- wildlife damage conducted 3 integrated predator management classes.

Results

Fourteen farmers successfully completed the classes. All report having implemented predator management programs on their farms.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #11**1. Outcome Measures**

Farmers and professionals who report developing an integrated predator management program and report reducing their losses by predators and have confidence they have the skills to manage future predators

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	9

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Predation in West Virginia is increasing. That is the cause for nearly one third of our shepherds leaving the sheep business in the last 15 years.

What has been done

We in cooperation with the USDA APHIS- wildlife damage conducted 3 integrated predator management classes.

Results

Fourteen farmers successfully completed the classes. All report having implemented predator management programs on their farms.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Government Regulations

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)
- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #61**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Plant Diagnostics

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
211	Insects, Mites, and Other Arthropods Affecting Plants	45%			
212	Pathogens and Nematodes Affecting Plants	45%			
213	Weeds Affecting Plants	9%			
214	Vertebrates, Mollusks, and Other Pests Affecting Plants	1%			
	Total	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	2.0	0.0	0.0	0.0
Actual	2.0	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
55265	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
55265	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**

1. A Web-based plant diagnostic and reporting system is developed to help land-grant personnel submit plant samples, digital images, and detailed crop information for pest diagnosis. 2. Training is provided to "first detectors" on techniques for identifying agro-terrorist threats and procedures for reporting pest problems. 3. A list of significant agents (plant pathogens, insects, nematodes, and weeds) deemed hazardous to our regional agricultural and natural ecosystem is identified and updated. 4. Communication is maintained with members of the Northeast Plant Diagnostic Network regarding the presence or spread of potential pest threats with the northeast. 5. A plant diagnostic service is provided for West Virginia clientele and others upon request.

2. Brief description of the target audience

Extension personnel, farmers, growers, Master Gardeners, and State Association members.

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	350	200	150	100
2007	2721	2613	345	65

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	3	0	3

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Training of first detectors, Extension personnel, farmers, growers, Master Gardeners, State Association personnel, etc.

Year	Target	Actual
2007	55	13

Output #2

Output Measure

- Plant diagnostics and process results from specimens received in the state.

Year	Target	Actual
2007	250	2152

Output #3

Output Measure

- Extension agents who receive information dealing with pest alerts and pests currently a problem in the state.

Year	Target	Actual
2007	65	55

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percent of trainees who will increase their knowledge of "first detector" techniques for identifying agro-terrorist threats and procedures for reporting pest problems.

Outcome #1**1. Outcome Measures**

Percent of trainees who will increase their knowledge of "first detector" techniques for identifying agro-terrorist threats and procedures for reporting pest problems.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	100

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The WV Plant Diagnostics Network linked to the National Plant Diagnostic Network is a cohesive distribution system to quickly detect pests and pathogens that have been introduced into WV agricultural and natural ecosystems, identify them, and report them to appropriate responders. By establishing a cooperative alert system, potential pest threats to our agricultural cropping systems and landscape and forested plants in West Virginia and nationally will be contained or averted.

What has been done

1. Developed submission procedure for handling plant specimens
<http://www.wvu.edu/~agexten/ipm/submit.htm>
2. Provided fact sheets, brochures, and posters on potential pest threats
3. Conducted plant diagnostic clinics in the counties
4. Provided state-wide training on detection of pests
5. Conduct field surveys of potential pests in West Virginia

Results

1. Funds have improved the diagnostic facilities, strengthening outreach programming by providing information in an efficient manner to Extension personnel and agricultural producers with development of a network to enhance national security.
2. No unusual disease or pest occurrence information was reported to the NEPDN Regional Center Director.
3. 670 specimens (including diseases, insects, and weeds) were received by faculty associated with the West Virginia University Diagnostic Laboratory from Extension Agents and stakeholders.
4. 2,012 plant specimens were diagnosed (ANR and 17 Extension Agent staff reporting). Stakeholders received information to solve their plant problems, thus maintaining or improving the quality of their habitat.
5. Contacts have been made to obtain needed training in identification of threatening pests.
6. 13 Extension Agents have received First Detector Training in recognition of pests following the protocol of the Northeast Plant Diagnostic Network.

4. Associated Knowledge Areas

KA Code	Knowledge Area
212	Pathogens and Nematodes Affecting Plants
211	Insects, Mites, and Other Arthropods Affecting Plants
213	Weeds Affecting Plants
214	Vertebrates, Mollusks, and Other Pests Affecting Plants

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Government Regulations

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)
- During (during program)

Evaluation Results

Key Items of Evaluation

Program #62

V(A). Planned Program (Summary)

1. Name of the Planned Program

Farm Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
901	Program and Project Design, and Statistics	100%			
	Total	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	3.0	0.0	0.0	0.0
Actual	3.0	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
82898	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
82898	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

1. Conduct 10 county-based recording and data management workshops with a 250-family target. We will also present our Farm Record and Day Journal publication and instruct our clients how and why to use this tool. This work will be accented with articles in the Market Bulletin, Farm Bureau Newsletter, the Risk Manager, and various local newspaper articles. Much of this work is funded by several RMA grants. 2. We will teach 50 farm families how to incorporate the hand-held computer into their daily management chores. This will be accomplished by organizing 5 pilot groups who will develop the curriculum and then train the next generation of 30 families. We will develop and refine 7 new software programs and 15 online training pieces so families can learn at home. This work will be shared with the farm families nationwide in 2008 when the project is completed and tested. This work is funded by a SARE grant. 3. Teach through classroom, on-line, DVD, and video streams 500 families how to reduce their tax liability. We will also present tax training to 1,400 families through the winter educational series. This will also be accented by articles in the aforementioned state media outlets. Families will be surveyed to ascertain their level of success. 4. We will conduct "cost per unit of production" workshops to include 400 farm families. Seventy of these will be dairies. In year three, 200 farmers will know what it costs them to produce their products on a per-unit basis. Next, they will learn how to compare this to a database of their peers. The long-range outcome is for these farmers to make -management awareness and abatement to 5000 farmers through 45 risk-management classes. Material will also be available on the Web, in normal media channels, and through one-on-one visits with faculty. The team will first assess the risk-management awareness of the audience and then help them learn the tools available to them to better manage risk, including the two revenue products called AGR-lite and LR 6. Conduct a professional development program for team and other faculty members that will focus on farm and risk-management strategies. Will include a 2-day retreat series where professionals are taught the principles of managing risk and effective ways to teach producers.

2. Brief description of the target audience

The audience can be divided into three sectors. 1) The professionals namely the WVU Extension Agriculture and Natural Resources unit members who will ultimately provide the majority of the face-to-face contact and instruction. 2) The professionals of other agencies and allied businesses with whom we share our clientele. It is desirable that this group have talking knowledge of our educational efforts and the issues their/our clients are facing and where to send them for help. 3) The farm families themselves who are primarily beef producers, with the others involved in small ruminants, tree fruits, market gardens, dairy, contract poultry, and many smaller ones. The majority are part-time operations. The majority of these producers are farm owners who also have a farm woodlot to steward.

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	4000	800	0	0
2007	1539	8105	295	445

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	0	0	0

V(F). State Defined Outputs**Output Target****Output #1****Output Measure**

- Farmer meetings and other training opportunities

Year	Target	Actual
2007	245	51

Output #2**Output Measure**

- Risk Manager farm management newsletter distribution

Year	Target	Actual
2007	5000	1726

Output #3**Output Measure**

- Farm Record and Day Journal

Year	Target	Actual
2007	500	408

Output #4**Output Measure**

- Software adaptations for handheld and desktop computers

Year	Target	Actual
2007	8	0

Output #5**Output Measure**

- Annual cost per unit compilation posted on Web site

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Participants will keep better and more useful records
2	Families will become more profitable or be able to track their performance and make changes
3	Pilot farmers will use handheld computers
4	Families will know the basics of handheld computer use
5	Families will become more profitable or reduce loss areas
6	Improved understanding of tax code
7	Families will reduce tax liability
8	Families will increase security for retirement years
9	Families know how to conduct cost per unit evaluation
10	Families conduct a cost per unit evaluation
11	Families make management changes as a result of cost per analysis
12	Families are more aware of risk
13	Families buy LRP and AGR-lite
14	Families are prepared to manage the risk on their operations
15	Professionals gain greater understanding of farm management
16	Percent of faculty who build farm financial and risk strategies into their educational programs
17	Percent of faculty members who develop Risk Management programs

Outcome #1**1. Outcome Measures**

Participants will keep better and more useful records

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	150	270

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers who keep accurate records make better decisions than farmers who dont. Part-time farmers are the most challenged record keepers as this chore is perceived as too timely and there is a latent yearning not to know the actual loss many of them endure. The Schedule F of the 1040 IRS form makes most farmers keep some records but the lack of good reporting hinders those same farmers from using them for decision making and risk management.

What has been done

We distributed 1200 Day Journals and Record Books so farmers can keep financial records and record other events that may have had some influence on the outcome of their year. We also prepared the curriculum to teach 60 farmers how to use a Dell Axim for arms length electronic records.

Results

Five hundred twenty one farm families report that they are keeping more accurate records then before. They also said their records are more useful to them as they determine their cost per unit of production and make other risk management decisions.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #2**1. Outcome Measures**

Families will become more profitable or be able to track their performance and make changes

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	15	215

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #3**1. Outcome Measures**

Pilot farmers will use handheld computers

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	9	9

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farmers who keep accurate records make better decisions than farmers who dont. Part-time farmers are the most challenged record keepers as this chore is perceived as too timely and there is a latent yearning not to know the actual loss many of them endure. The Schedule F of the 1040 IRS form makes most farmers keep some records but the lack of good reporting hinders those same farmers from using them for decision making and risk management.

What has been done

Sixty farmers were provided a Dell Handheld computer to teach them how to use a device to allow them to record their financial information as it was being transacted. The farmers were taught how to operate the device and how to enter data and then how to analyze it to make management decisions.

Results

Thirty report that they use this device on a daily basis. Many have found other operation specific use for their devices where they have actually written small access and excel programs to achieve the reports they want. They have indeed improved their record keeping skills and enjoy more accurate records.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #4**1. Outcome Measures**

Families will know the basics of handheld computer use

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	35	3

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Farmers who keep accurate records make better decisions than farmers who dont. Part-time farmers are the most challenged record keepers as this chore is perceived as too timely and there is a latent yearning not to know the actual loss many of them endure. The Schedule F of the 1040 IRS form makes most farmers keep some records but the lack of good reporting hinders those same farmers from using them for decision making and risk management. The thought behind this part of our works was to teach farmers how to use an electronic device to keep records to enter them as they were being transacted with a Dell Axim.

What has been done

We trained 60 farmers in small groups from 6 counties. They learned how to operate specific programs that were written to allow them to keep their farm businesses in an organized basis.

Results

Forty-five families did learn how to use the device but only thirty report that they use this device on a daily basis. Many have found other operation specific use for their devices where they have actually written small access and excel programs to achieve the reports they want. They have indeed improved their record keeping skills and enjoy more accurate records.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #5

1. Outcome Measures

Families will become more profitable or reduce loss areas

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	35	187

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #6**1. Outcome Measures**

Improved understanding of tax code

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	350	110

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Farm families just dont understand the tax Code as it relates to farmers. Sadly, their accountants and tax prepares dont get it either. Farmers are a protected class as it relates to income taxes. Families who dont understand the tax code miss many special deductions and opportunities that can save them much tax liability.

What has been done

We have conducted 35 special farmer tax classes and two tax preparer classes across the state in the last year. Here the emphasis has been placed on opportunity to employ spousal employment, pre-paid expenses and other tax tools to reduce tax liability and actually help the family save money or have the farm operation help them.

Results

Three hundred families report a decreased tax liability thus more expendable income.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #7**1. Outcome Measures**

Families will reduce tax liability

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	93

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Farm families just dont understand the tax Code as it relates to farmers. Sadly, their accountants and tax prepares dont get it either. Farmers are a protected class as it relates to income taxes. Families who dont understand the tax code miss many special deductions and opportunities that can save them much tax liability.

What has been done

We have conducted 35 special farmer tax classes and two tax preparer classes across the state in the last year. Here the emphasis has been placed on opportunity to employ spousal employment, pre-paid expenses and other tax tools to reduce tax liability and actually help the family save money or have the farm operation help them.

Results

Three hundred families report a decreased tax liability thus more expendable income.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #8**1. Outcome Measures**

Families will increase security for retirement years

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	143

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #9**1. Outcome Measures**

Families know how to conduct cost per unit evaluation

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	143

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The single most important of information any farm should have is a cost per unit of production. No farmer can make an informed management decision with out understanding what it costs him or her to produce that unit of measure that is being produced.

What has been done

We conducted 13 cost per unit of production classes to 345 farmers last year. We developed 5 spread sheets to allow farmers to solve for their own cost per unit of calf, lamb, yearling, vegetable, 100 lbs. of milk.

Results

One seventy five hundred farmers reported that they used their cost per unit of production as a way to measure their progress. Fifty of that group claimed to base their risk management decisions on that calculation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #10**1. Outcome Measures**

Families conduct a cost per unit evaluation

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	92

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The single most important of information any farm should have is a cost per unit of production. No farmer can make an informed management decision with out understanding what it costs him or her to produce that unit of measure that is being produced.

What has been done

We conducted 13 cost per unit of production classes to 345 farmers last year. We developed 5 spread sheets to allow farmers to solve for their own cost per unit of calf, lamb, yearling, vegetable, 100 lbs. of milk.

Results

One seventy five hundred farmers reported that they used their cost per unit of production as a way to measure their progress. Fifty of that group claimed to base their risk management decisions on that calculation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #11**1. Outcome Measures**

Families make management changes as a result of cost per analysis

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	71

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The single most important of information any farm should have is a cost per unit of production. No farmer can make an informed management decision with out understanding what it costs him or her to produce that unit of measure that is being produced.

What has been done

We conducted 13 cost per unit of production classes to 345 farmers last year. We developed 5 spread sheets to allow farmers to solve for their own cost per unit of calf, lamb, yearling, vegetable, 100 lbs. of milk.

Results

One seventy five hundred farmers reported that they used their cost per unit of production as a way to measure their progress. Fifty of that group claimed to base their risk management decisions on that calculation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #12**1. Outcome Measures**

Families are more aware of risk

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	400	543

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Farming is Risky Business is the motto we have employed to promote our risk management education program. There is nothing truer than that. Farm families just fail to realize that they are they are under so much risk. Those who fail to see and manage the risk tend to shrink in their operations and never are ready to grow. The fact that risk is individual and personal makes awareness programs very difficult to employ.

What has been done

We have conducted over 100 risk management training situations last year to over 5500 farmers. We also wrote and published 2 newspapers about risk and developed a high school student room sized board game to teach them about risk and hopefully take that message home to their parents.

Results

In three different studies we found that 3000 farmers have an increased understanding about the risk they face.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #13**1. Outcome Measures**

Families buy LRP and AGR-lite

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	3

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

If families have a better understanding of risk it would seem they would be more apt to buy insurance. I did all the actuarial work to get the AGR-lite product into WV and I did the promotion work to have the state named on the first expanded list for the LRP-beef. This means that the tools are in place for 70% of West Virginia farmers to buy risk management tools for themselves.

What has been done

I taught classes to 5500 farmers about these two products and am met with differing views about the product and its need. This attitude is no different that found in other states in the northeast.

Results

Seven farm families purchased LRP and 4 bought AGR-lite.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #14**1. Outcome Measures**

Families are prepared to manage the risk on their operations

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100	195

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #15**1. Outcome Measures**

Professionals gain greater understanding of farm management

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	70

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The professionals who serve the farmers must have an improved understanding of farm management. The tax preparers who serve the small farmers don't appreciate the importance of a very small tax advantage or a timely cost per unit of production calculation. Their bankers just look to their net worth rather than the operation itself to determine the appropriateness of a loan application.

What has been done

We conduct two train the trainer farm management and tax management workshops annually. Here the up to date tax information is combined with other management and crop insurance opportunities in curriculum that last for 3 days.

Results

One hundred forty five of the 275 who attended the training reported that have a better understanding of farm management. This translates to directly impacting 4500 farm families.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #16

1. Outcome Measures

Percent of faculty who build farm financial and risk strategies into their educational programs

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	60	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

For the risk message to get out to the entire farm population in WV the agents are going to have to build farm risk management into their everyday programs.

What has been done

We provide risk management training to every professional extension worker. We also include them in our statewide programming. We give them ownership in these programs. We include them in our Risk Management Education Grant.

Results

Ninety five percent of our professional staff report to, on a daily basis build risk management strategies into their everyday program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

Outcome #17

1. Outcome Measures

Percent of faculty members who develop Risk Management programs

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	60	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

For the risk message to get out to the entire farm population in WV the agents are going to have to build farm risk management into their everyday programs.

What has been done

We provide risk management training to every professional extension worker. We also include them in our statewide programming. We give them ownership in these programs. We include them in our Risk Management Education Grant.

Results

Ninety-five percent of our professional staff report to, on a daily basis build risk management strategies into their everyday program

4. Associated Knowledge Areas

KA Code	Knowledge Area
901	Program and Project Design, and Statistics

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Public Policy changes
- Government Regulations

Brief Explanation

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- Case Study

Evaluation Results

Key Items of Evaluation

Program #63

V(A). Planned Program (Summary)

1. Name of the Planned Program

Family Times Newsletter

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.1	0.0	0.0	0.0
Actual	0.1	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

-- Updated and disseminated existing Family Times Newsletters. -- Creation of new Family Times Newsletters. -- Creation and distribution of Tool Kit for Using Family Times Newsletters. -- Creation and implementation of an evaluation tool to be used with the Family Times Newsletter.

2. Brief description of the target audience

Parents of 5-8 year old children.

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	0	1000	0	0
2007	6150	1866	250	12280

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Updated Family Times Newsletters.

Year	Target	Actual
2007	0	0

Output #2

Output Measure

- Creation of new Family Times Newsletters.

Year	Target	Actual
2007	0	0

Output #3

Output Measure

- Family Times Newsletters distributed.

Year	Target	Actual
2007	1000	6517

Output #4

Output Measure

- New counties recruited to distribute Family Times Newsletter.

Year	Target	Actual
2007	2	1

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	A percentage of readers of Family Times Newsletters will indicate that they use in their daily lives the information they gain from reading the newsletter.

Outcome #1**1. Outcome Measures**

A percentage of readers of Family Times Newsletters will indicate that they use in their daily lives the information they gain from reading the newsletter.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	3

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

To increase the capacities of WV families to nurture, support and guide children to grow and become caring, competent, and healthy individuals.

What has been done

A group of Extension educators developed a series of 20 newsletters containing parenting information for parents of kindergarten and first-grade children. Elementary school teachers, recruited in each county, send the newsletters home to parents. Approximately 6,388 families have received the Family Times Newsletter this year.

Results

- ,• The working/networking relationships of 10 Extension county offices and 10 elementary schools have been enhanced.
- ,• Approximately 228 youth develop new life skills because of the new parenting skills gained by their parents through the newsletter.
- ,• 152 adults (parents) have increased their knowledge of parenting skills.
- ,• 83 attendees at the NEAFCS meeting have increased their awareness of the Family Times Newsletters and how they could use them in their states.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation**V(I). Planned Program (Evaluation Studies and Data Collection)****1. Evaluation Studies Planned**

- After Only (post program)

Evaluation Results

In 2007, a research team conducted research into how the newsletters were used in everyday life. We conclude that the Family Times Newsletter does facilitate informal or situated learning experiences for young parents in West Virginia because learning takes place outside a dedicated learning environment and arises from the activities and interests of individuals and groups, but it may not be recognized as learning because newsletters are often viewed as “throw-away items” that children bring home and are then discarded.

The Family Times Newsletter initiative uses social processes to contribute to learning and disseminating knowledge and skill about parenting by:

- Gathering information from a community of experts
- Providing articles that appeal to the interests of an audience who have similar life circumstances and interests
- Distributing the newsletter through a trusted source - school
- Creating a media-based virtual social group that contains experts and other parents to create the impression that others are in the “same boat” as they.

Key Items of Evaluation

Program #64

V(A). Planned Program (Summary)

1. Name of the Planned Program

Community Educational Outreach Service

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.5	0.0	0.0	0.0
Actual	1.5	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
41449	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41449	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

-- CEOS lesson plans. -- Presentations at CEOS conferences. -- Memberships on CEOS local and state boards. -- Educational support by county agents.

2. Brief description of the target audience

6,000 CEOS members - WV middle-age and older women.

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	6000	0	0	0
2007	5298	0	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Production of CEOS-approved lesson plans.

Year	Target	Actual
2007	10	10

Output #2

Output Measure

- Presentations by Extension agents and specialists at CEOS conferences.

Year	Target	Actual
2007	10	33

Output #3

Output Measure

- Extension agents and specialists serving on CEOS local and state boards.

Year	Target	Actual
2007	7	2

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	An increased percentage from the year before of CEOs members taking leadership positions at the state and local levels.

Outcome #1**1. Outcome Measures**

An increased percentage from the year before of CEOS members taking leadership positions at the state and local levels.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	6

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The goal of WV Community Education Outreach Service organization is to strengthen individuals and families through continuing education, leadership development and community involvement for the betterment of all.

What has been done

1. Provided educational materials to CEOS networks
2. Trained leaders to work with volunteers
3. Facilitated the Annual State Leadership and Enrichment Conference
4. Wrote and distributed 10 new education topics
5. Provided training to three committees
6. Conducted six trainings for CEOS on leadership development and educational programming
7. Led plans for the National Volunteer Outreach Network (NVON) Conference in 2008 in Charleston West Virginia.

Results

1. Collectively, the members volunteered 392,000 hours of service, at a value of \$7,357,840.00.
2. CEOS members raised money to provide a number of scholarships which resulted in individuals being able to attend college.
3. 5,298 members from 46 counties increased their knowledge and skill in leadership.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #65

V(A). Planned Program (Summary)

1. Name of the Planned Program

Family Storyteller

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	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	1.5	0.0	0.0	0.0
Actual	1.5	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
41449	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
41449	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

1. Train-the-trainer program. 2. Program consists of six weekly two and one-half hour workshops. 3. Participants receive a weekly take-home book and home activities to build on the book and the skills learned during the workshops. 4. Food is provided to participants at each workshop 5. Two follow-up books are sent to participants along with suggested activities.

2. Brief description of the target audience

Designed for low-literacy and/or low-income parents and caregivers of preschool children.

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	200	200	200	200
2007	125	588	59	416

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Obtain and organize materials for participants

Year	Target	Actual
2007	150	164

Output #2

Output Measure

- Statewide trainings

Year	Target	Actual
2007	3	2

Output #3

Output Measure

- Presentations at State and National Conferences

Year	Target	Actual
2007	2	2

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of parent/child reading strategies.
2	Continued support and sustainability
3	Increased time spent reading to children.

Outcome #1**1. Outcome Measures**

Increased knowledge of parent/child reading strategies.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	120	125

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Family Storyteller is a family literacy program designed for parents of pre-kindergarten children. The goal of the program is to enrich parent/child interaction in the home environment, and to enhance the language and lifelong learning skills of both parent and child. The Family Storyteller format includes six, one and one-half hour workshops.

What has been done

1. Taught a Family Storyteller train-the-trainer class to Extension personnel and professionals external to Extension to prepare them to teach Family Storyteller
2. Facilitated Family Storyteller program sessions at the county level
3. Conducted research project

Results

Increased knowledge of appropriate reading skills by 176 participants

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Continued support and sustainability

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	100000	125

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Training and working with new partners from across the state continues to be a learning process. These partners will work through their local Extension Agent, who serve as county contacts, to implement the program. Overall these partnerships have been extremely beneficial, and they have allowed for sessions to place in locations across the state that would not have previously happened.

What has been done

1. The program has been promoted and as a result it has grown in 2007, with 24 sessions being held. This is the largest number of sessions held during a program year since Family Storyteller was implemented.
2. The literacy team has worked toward adoption of Family Storyteller by groups external to WVUES

Results

Family Storyteller was adopted and implemented by Extension personal and external partners, including: Head Start, Starting Points, VISTA, Family Resource Center, and Parents as Teachers.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Increased time spent reading to children.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	120	90

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

There is considerable evidence of a relationship between reading regularly to a child and that child's later reading achievement. Children in poor families are less likely to be read to on a daily basis than children living above the poverty line.

What has been done

Participants in the Family Storyteller program were mailed follow-up questionnaires with the book Corduroy.

Results

1. Reported increase in parent-child reading skills
2. A significant increase in the amount of time spent reading to children was also reported by participants.
3. Results from the t-test analysis indicated that the participants maintained their new reading behaviors over a period of one month.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Competing Public priorities
- Competing Programmatic Challenges

Brief Explanation

Unfortunately the money received from the Claude W. Benedum Foundation expired in September 2007. Books and supplies are still available for those who wish to continue the program in their counties, however there are no funds for facilitator training, travel, or food at this time.

Although the number of sessions held in 2007 increased, the program continues to have difficulty justifying the amount of money spent by serving too few families. Reasons that larger numbers of families are not reached include 1. facilitators have been trained who have not implemented the program 2. difficulty recruiting facilitators 3. facilitators who are trained to conduct the program do not offer the program often.

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

1. Evaluation Studies Planned

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

Evaluation Results

Key Items of Evaluation

Program #66

V(A). Planned Program (Summary)

1. Name of the Planned Program

Childcare Education

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.6	0.0	0.0	0.0
Actual	0.6	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
16580	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
16580	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

-- ACDS students complete the program. -- Extension agents complete the ACDS training and Extension agents participate in ACDS in non-teaching ways. -- Fact sheets on how to become involved in ACDS. -- Childcare quarterly articles written.

2. Brief description of the target audience

Childcare providers - individuals employed at day care centers who want further training or who want to be certified in the ACDS program.

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	75	0	0	0
2007	431	4310	23	4810

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Trained ACDS students.

Year	Target	Actual
2007	75	66

Output #2

Output Measure

- Trained Extension faculty in the ACDS program.

Year	Target	Actual
2007	1	1

Output #3

Output Measure

- Extension faculty participate in the ACDS program in nonteaching roles.

Year	Target	Actual
2007	3	0

Output #4

Output Measure

- Childcare Quarterly articles published.

Year	Target	Actual
2007	1	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percentage of ACDS students who receive a B or better in ACDS classes.
2	Percentage of ACDS students who become certified in the program after completing courses taught by Extension faculty.

Outcome #1**1. Outcome Measures**

Percentage of ACDS students who receive a B or better in ACDS classes.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

In order for a child care center to maintain its license in West Virginia, child care providers must successfully complete 16 hours of continuing education per year. These training sessions must be accredited through the West Virginia State Training and Registry System (STARS). The apprenticeship program (ACDS) is sponsored and monitored by the U.S. Department of Labor. Several Extension have been certified to deliver the training.

What has been done

Five Extension educators conducted five ACDS sessions with 92 students.

Results

Of the 92 ACDS students who were trained, 90% or 83 got a B or better.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Percentage of ACDS students who become certified in the program after completing courses taught by Extension faculty.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	33

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

In order for a child care center to maintain its license in West Virginia, child care providers must successfully complete 16 hours of continuing education per year. These training sessions must be accredited through the West Virginia State Training and Registry System (STARS). The apprenticeship program (ACDS) is sponsored and monitored by the U.S. Department of Labor. Several Extension have been certified to deliver the training.

What has been done

Five Extension educators conducted five ACDS sessions with 92 students.

Results

30 ACDS students or 33% were certified this year.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #67

V(A). Planned Program (Summary)

1. Name of the Planned Program

Senior Moments

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.1	0.0	0.0	0.0
Actual	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	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

-- New Family Times Newsletters. -- Access to Family Times Newsletters on the Internet.

2. Brief description of the target audience

Adults in West Virginia aged 55 and older.

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	0	3000	0	0
2007	0	0	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Increase in the number of counties distributing the Senior Moments Newsletter.

Year	Target	Actual
2007	5	0

Output #2

Output Measure

- Increase in the distribution of Senior Moment Newsletters to individual senior citizens.

Year	Target	Actual
2007	3000	0

Output #3

Output Measure

- Increase in the number of new Senior Moments Newsletter produced.

Year	Target	Actual
2007	12	0

Output #4

Output Measure

- Increase in the number of Senior Moment sNewsletters produced.

Year	Target	Actual
2007	12	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increase in awareness of resources to help older adults live healthier lifestyles by readers of the Senior Moments Newsletter.

Outcome #1**1. Outcome Measures**

Increase in awareness of resources to help older adults live healthier lifestyles by readers of the Senior Moments Newsletter.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Healthy lifestyles for senior citizens

What has been done

Nothing reported

Results

None reported

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

The creator of this program passed away this year and no one has taken it over.

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)
- During (during program)
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #68

V(A). Planned Program (Summary)

1. Name of the Planned Program

Relatives as Parents

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	0.1	0.0	0.0	0.0
Actual	0.1	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
2763	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
2763	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

-- Trained mentors. -- Educational resources - newsletter, booklets, listserv -- Workshops. -- Family Camp.

2. Brief description of the target audience

Grandparents and other relatives who are raising children for another relative. Children being raised by a relative.

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	175	1000	40	0
2007	332	1392	21	1000

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Trained RAPP mentors and facilitators.

Year	Target	Actual
2007	55	30

Output #2

Output Measure

- Family camps for kin caregivers and children.

Year	Target	Actual
2007	2	0

Output #3

Output Measure

- RAPP Newsletters.

Year	Target	Actual
2007	4	0

Output #4

Output Measure

- Regional workshops for kin caregivers

Year	Target	Actual
2007	4	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Improved feelings of family support and connectedness among camp participants.
2	Increased knowledge of how to find community resources to support the needs of kin caregivers and their children.

Outcome #1**1. Outcome Measures**

Improved feelings of family support and connectedness among camp participants.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increased knowledge of how to find community resources to support the needs of kin caregivers and their children.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The West Virginia Relatives as Parents program strives to increase the support for relatives functioning in the role of parent in West Virginia. Its goals are to enhance the knowledge and skills of RAPP county group facilitators and kin-caregivers in WV and to our knowledge of the needs of relative parents and how to provide support to relative parents in rural areas.

What has been done

1. Answered questions and referred grandparents
2. Distributed RAPP booklets
3. Maintained a new website for kin-caregivers in West Virginia. This website has the address www.wvrapp.org.
4. Worked with a WVUES team to plan a family camp, that did not materialize because of construction at Jacksons Mill.
5. Maintained The RAPP listserv that has been an important vehicle for distributing information of importance to kin-caregivers. There are now 81 members.

Results

- 332 adults were reached directly through support groups
- 545 adults were reached indirectly through publications and mailings
- 21 youth were reached directly through support groups
- 1000 youth were reached indirectly through their caregivers
- 3 new support groups were established
- RAPP listserv provided information to 81 addresses
- Distribution of Kinship Care Support Resource Guide.
- Acceptance of an article by Allison Nichols and Nila Cobb by the Journal of Intergenerational Relations, to be published in 2008.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Appropriations changes
- Competing Programatic Challenges

Brief Explanation

We were not able to hold a family camp this year to construction at Jackson's Mill, our 4-H camp. Funding for this project as ceased so we are carrying on the best we can.

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #69

V(A). Planned Program (Summary)

1. Name of the Planned Program

Reading Partners

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.0	0.0	0.0	0.0
Actual	1.0	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
27633	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
27633	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

1. Train the trainers to implement the program. 2. Train participants to read with their children.

2. Brief description of the target audience

Parents and care givers of children ages 3 to 8.

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	700	8000	800	0
2007	530	1032	125	634

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Dissemination of Reading Partner program materials

Year	Target	Actual
2007	0	0

Output #2

Output Measure

- Train-the-trainer workshops

Year	Target	Actual
2007	0	0

Output #3

Output Measure

- Participant training workshops

Year	Target	Actual
2007	0	0

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	70% of participants will increased their knowledge of shared reading strategies.
2	60% of participants will spend increased time reading with children.
3	New funding.
4	Adoption of Reading Partners by groups external to WVUES

Outcome #1**1. Outcome Measures**

70% of participants will increased their knowledge of shared reading strategies.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	490	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The literacy team seeks to promote school success of children living in rural and low-income West Virginia communities and to help children learn to read well and independently by the end of third grade. The concept of Reading Partners it to educate the public about reading with a child rather than to a child. Reading with the child engages the child in the reading process giving them opportunities to practice reading skills.

What has been done

Literacy team members (1) taught Reading Partner train-the-trainer classes with Extension Professionals and literacy VISTA partners to prepare them to teach Reading Partners; (2) continued to revise and edit the Reading Partner training guide; (3) developed drafts of the booklet, brochure, and CD; (4) evaluated the program; and (5) tested teaching Reading Partners with 4-H teen leaders.

Results

Increased knowledge of shared reading techniques by facilitators including significant gains in understanding among participants about 1) childrens literacy development, 2) strategies for being an effective Reading Partner, 3) shared Reading with children, and 4) ways to integrate writing with reading. A summary of results of the post/pre test evaluation for the classes showed significant gains among participants in confidence about: 1) teaching an introduction to Childrens literacy development, 2) teaching an introduction to Read Aloud with children, 3) teaching about the use of Shared Reading techniques with children, and 4) giving examples about linking books and writing.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

60% of participants will spend increased time reading with children.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	420	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The concept of Reading Partners is to educate the public about reading with a child rather than to a child. Reading with the child engages the child in the reading process giving them opportunities to practice reading skills.

What has been done

Nothing to report.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

New funding.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50000	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The literacy team needs to conduct strategic planning with Reading Partners. The team needs to consider if we want to focus on training new facilitators from other agencies and programs in teaching Reading Partners to reach a broader base of the population. We need to complete the revision of the second edition and develop a systematic way to collect statewide data.

What has been done

The Benedum Foundation was the major state funding source. A variety of county collaborators helped with offering the program through providing space for training, helping to recruit participants, and giving staff time to teach Reading Partners. Local sponsors varied but some included local schools, Title I programs, Energy Express, 4-H teen leaders, child care centers, after-school programs, CEOS members, and Family Resource Networks.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #4**1. Outcome Measures**

Adoption of Reading Partners by groups external to WVUES

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Once the new Reading Partner curriculum is complete we plan to market its availability to other states through national meetings.

What has been done

McNeil, K., Miltenberger, M., Phillips, R., Wilkins, S., & Harper, S. (2007) Reading Partner Training Guide Revision, WVU Extension Service, Program Center for 4-H Youth, Literacy Team.

Results

Nothing to report.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Competing Programatic Challenges

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)
- Retrospective (post program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #70

V(A). Planned Program (Summary)

1. Name of the Planned Program

Safety and Health Extension

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
402	Engineering Systems and Equipment	25%			
723	Hazards to Human Health and Safety	50%			
724	Healthy Lifestyle	25%			
Total		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	5.5	0.0	0.0	0.0
Actual	5.5	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
46714	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
101979	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
50000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. WVUSHE creates areas of excellence (i.e., safety and health training modules and classes in construction and general industry, and fall protection training in residential and modular home building) that contribute nationally to progress in occupational safety and health. 2. WVUSHE develops funding mechanisms (including grants, contracts, and fees for services) that provide stability and room for growth to provide its research, training, and other services to employers, workers, and unions at a reasonable cost. 3. WVUSHE enlists resources from among the entire WVU employee population and other state and local government and private entities to provide occupational safety and health services.

2. Brief description of the target audience

The primary targeted audience comprises people who seek to implement or assist in the implementation of individual or employer compliance with state, federal, and local safety and health legislation, guidelines, and/or recommendations. Employer/owner representatives may include safety and health professionals, owners, managers, supervisors, and union members and affiliates. Individuals may include volunteers, immigrants, migrant workers, children, youths, disabled community members, and/or adults from the aging population.

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	4000	500	500	50
2007	4511	33747	146	2700

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Individuals receiving WVUSHE occupational safety and health training

Year	Target	Actual
2007	2000	4473

Output #2

Output Measure

- Updates to occupational safety and health resource lists.

Year	Target	Actual
2007	10	70

Output #3

Output Measure

- Funding mechanisms provided to employers

Year	Target	Actual
2007	1	8

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Individuals receiving WVUSHE occupational safety/health training will learn appropriate methods to comply with federal, state, and local legislation.
2	Individuals receiving WVUSHE occupational safety/health training will experience fewer on-the-job injuries and illnesses.
3	Workplace facilities and environments will have fewer safety and health hazards.
4	Workplaces will employ -- in all types of positions including managerial, supervisory, and the trades -- employees trained in appropriate safety and health legislation and compliance.

Outcome #1**1. Outcome Measures**

Individuals receiving WVUSHE occupational safety/health training will learn appropriate methods to comply with federal, state, and local legislation.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4000	4473

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Safety and Health Extension works with business and industry to prevent injuries and illnesses, and increase safety and health knowledge in the workplace. Employers need up-to-date employee training to help keep their work sites safe and healthy for all employees.

What has been done

In 2007, Safety and Health Extension conducted safety and health training classes for 4,473 employees in West Virginia and surrounding states.

Results

Attainment of defined knowledge competencies in occupational safety and health by training participants following participation in trainer classes was demonstrated by 100% of participants passing a post test designed to measure attainment of these course defined competencies.

4. Associated Knowledge Areas

KA Code	Knowledge Area
724	Healthy Lifestyle
723	Hazards to Human Health and Safety
402	Engineering Systems and Equipment

Outcome #2**1. Outcome Measures**

Individuals receiving WVUSHE occupational safety/health training will experience fewer on-the-job injuries and illnesses.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4000	4473

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Workplaces in West Virginia and the region present numerous workplace hazards leading to significant workplace injuries, illnesses, lost time, and productivity for workers, and loss of profitability for employers. Workers and supervisors are in need of training to recognize and control such hazards resulting in decreased injuries and costs

What has been done

Safety and Health Extension trained 4473 workers and supervisors in a variety of occupational health and safety topics with an expectation that this training will result in decreased injuries and illnesses at the workplaces these trainees represent.

Results

Injury/illness data not available.

4. Associated Knowledge Areas

KA Code	Knowledge Area
723	Hazards to Human Health and Safety
402	Engineering Systems and Equipment
724	Healthy Lifestyle

Outcome #3

1. Outcome Measures

Workplace facilities and environments will have fewer safety and health hazards.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4000	1475

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The presence of workplace hazards leads to occupational injuries, illnesses and loss of economic viability for employing companies.

What has been done

Safety and Health Extension represent 1,474 workplaces. It is hypothesized that skills learned in classes will be applied at work, resulting in decrease in hazards.

Results

Data on hazard control not available.

4. Associated Knowledge Areas

KA Code	Knowledge Area
724	Healthy Lifestyle
402	Engineering Systems and Equipment
723	Hazards to Human Health and Safety

Outcome #4

1. Outcome Measures

Workplaces will employ -- in all types of positions including managerial, supervisory, and the trades -- employees trained in appropriate safety and health legislation and compliance.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	4000	1474

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Employers are responsible for complying with safety and health standards, both as a method for reducing hazards and as a matter of law, subject to fine, shut down, and/or imprisonment.

What has been done

Four thousand four hundred seventy-three workers were trained in general OSHA regulations (rights and responsibilities) as well as OSHA standards related to their particular place(s) of employment.

Results

All employees passed post tests indicating satisfactory knowledge of OSHA regulations and standards following training by WVU.

4. Associated Knowledge Areas

KA Code	Knowledge Area
402	Engineering Systems and Equipment
723	Hazards to Human Health and Safety
724	Healthy Lifestyle

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges

Brief Explanation

While it is hypothesized that training resulted in improved control of hazards and decreases in injuries and illnesses, this information was not gathered in this year. The information about hazard control is often regarded as proprietary by companies participating in training so there is a reluctance to share this data.

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

1. Evaluation Studies Planned

- Retrospective (post program)
- Before-After (before and after program)
- Time series (multiple points before and after program)
- Case Study
- Comparisons between program participants (individuals,group,organizations) and non-participants
- Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

Students improved significantly pre to post test. Post test results indicated students achieving educational goals relating to knowledge gained.

Key Items of Evaluation

Program #71

V(A). Planned Program (Summary)

1. Name of the Planned Program

Fairs and Festivals at Jackson's Mill

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
803	Sociological and Technological Change Affecting Individuals,	40%			
806	Youth Development	10%			
903	Communication, Education, and Information Delivery	50%			
Total		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	0.5	0.0	0.0	0.0
Actual	0.5	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
13816	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
13816	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

1. State Fair of West Virginia exposure to educational opportunities n extension. 2. Fairs and Festivals held at WVU Jackson's Mill – Stonewall Jackson Arts and Crafts Jubilee, Lewis County Fair. 3. Association with various fairs and festivals across the state with WVU Jackson's Mill "history hitting the road" program. 4. Staff involvement with WV Fairs and festivals Association.

2. Brief description of the target audience

Targeted audiences are those attending the various fairs and festivals across the state, including youths.

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	10000	10000	5000	5000
2007	13000	30000	15500	34350

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Contacts in various communities throughout the state

Year	Target	Actual
2007	10000	45000

Output #2

Output Measure

- Individuals participating in educational events at Jackson's Mill during fairs and festivals.

Year	Target	Actual
2007	10000	35000

Output #3

Output Measure

- PR/marketing contacts with fairs and festivals throughout WV

Year	Target	Actual
2007	15	45

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased knowledge of the public and directors of fairs and festivals about WVU and Extension. Base data have not yet been collected.

Outcome #1**1. Outcome Measures**

Increased knowledge of the public and directors of fairs and festivals about WVU and Extension. Base data have not yet been collected.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Our work with adults and youth on fairs and festivals in WV leads to positive youth development, improved quality of live stock, and improved public awareness of Extension and the services it can offer the public.

What has been done

Agents in most WV counties work with fair boards to plan and implement county fairs

2. Agents speak to community groups about fairs and disseminate brochures and other information through newsletters

3. Agents teach classes at fairs and implement and man exhibits

4. Agents and specialists work on specialty fairs such as the Jamboree at the Mill, Stonewall Jackson Heritage Arts and Crafts Jubilee and the Autumn Harvest Festival WVU Willowbend Demonstration Farm

Results

1. Youth and their parents and parents at the county level are becoming more involved in fairs.
2. The quality of livestock continues to improve in the show ring.
3. Awareness of 4H and FFA is growing in the community.
4. Youth learned livestock exhibition skills, team work, and gained self-confidence through the exhibition process.
5. Fair boards, vendors and sponsors are pleased with the turnout and success of the fair, as were the vendors and sponsors which enhances Extensions reputation.
6. Improve quality of exhibits which encourages more exhibitors
7. Impact is measured by completion of the livestock projects, and eventual sale at the livestock auction--sales proceeds increased by \$17,000 over last year's sale/auction.
8. Parks and Recreational Director has implemented some of the suggestions highlighted by the findings of the needs assessment report

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families and Communities
806	Youth Development
903	Communication, Education, and Information Delivery

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- Comparisons between program participants (individuals,group,organizations) and non-participants
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #72

V(A). Planned Program (Summary)

1. Name of the Planned Program

Institute for Labor Studies and Research Programs

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
608	Community Resource Planning and Development	30%			
609	Economic Theory and Methods	10%			
723	Hazards to Human Health and Safety	20%			
806	Youth Development	5%			
903	Communication, Education, and Information Delivery	35%			
Total		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	6.0	0.0	0.0	0.0
Actual	6.0	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	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
231590	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. Conduct classes for veteran and novice union representatives and develop or update curricula addressing both current labor issues and historical events that provide context for understanding. 2. Coordinate conferences relevant to workers, union members and leaders, and other activists and conduct classes for conference attendees. 3. Coordinate residential programs in collaboration with specific labor unions and organizations, conduct classes for program participants relevant to the specific sponsoring body, and provide networking opportunities for program participants. 4. Conduct classes on safety and health topics relevant to workers and their workplaces and provide training to young workers learning employment skills. 5. Develop and update multimedia presentation for union members and individuals interested in labor history, and create other media presentations and educational materials relevant to youth-oriented education.

2. Brief description of the target audience

Working men and women, specifically those who are affiliated with labor organizations, and youths who will one day enter the workforce.

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	1500	0	165	0
2007	1934	0	190	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	0	7	7

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Strategic planning sessions.

Year	Target	Actual
2007	2	3

Output #2

Output Measure

- County school presentations.

Year	Target	Actual
2007	1	5

Output #3

Output Measure

- Coalition involvement/presentations

Year	Target	Actual
2007	1	3

Output #4

Output Measure

- Residential programs in collaboration with labor unions

Year	Target	Actual
2007	0	6

Output #5

Output Measure

- Classes for workers and their workplaces

Year	Target	Actual
2007	0	64

Output #6

Output Measure

- Media presentations

Year	Target	Actual
2007	0	1

Output #7

Output Measure

- Conferences for workers, union members, leaders and other activists

Year	Target	Actual
2007	0	3

Output #8

Output Measure

- Curricula addressing labor issues and historical events

Year	Target	Actual
2007	0	24

Output #9

Output Measure

- Classes for veteran and novice union representatives

Year	Target	Actual
2007	0	64

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Increased capacity, knowledge, and/or heightened awareness by workers and labor union members about ways their organizations can be improved or strengthened.

Outcome #1**1. Outcome Measures**

Increased capacity, knowledge, and/or heightened awareness by workers and labor union members about ways their organizations can be improved or strengthened.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1500	1934

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The labor movement is facing a number of changes on both a state and national level. Not only are labor unions and organizations faced with ideological questions, but the face of the workforce and even the nature of work are changing. With this in mind, labor groups will need to maintain a sense of continuity while simultaneously addressing new issues that arise. It will also be important to foster an atmosphere of solidarity so that labor groups are able to pool their resources.

What has been done

In 2007 ILSR faculty taught eighty-seven classes that represented 440.5 hours of instruction time. Throughout the year, this educational initiative reached 2,614 participants. Included in this initiative were five week-long residential training programs and one three-day residential program for various international labor organizations. Additionally, we also coordinated and conducted three multi-day issue-oriented conferences that focused on women,s issues, labor law and leadership capacity building.

Results

Due to the training we provided, union members and leaders developed increased capacity to address specific issues in the workplace and in their communities. A number of our Central Labor Councils are performing more community outreach in order to strengthen their organizations and improve collaborative opportunities.

In addition to developing our constituents through our programming, ILSR,s reputation as a leader has resulted in an invitation to the program to join a coalition, West Virginians United for Change and ILSR faculty have been asked to serve on the Board and as members of the new West Virginia Center for Budget and Policy.

4. Associated Knowledge Areas

KA Code	Knowledge Area
609	Economic Theory and Methods
608	Community Resource Planning and Development
723	Hazards to Human Health and Safety
903	Communication, Education, and Information Delivery

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought,weather extremes,etc.)
- Economy
- Government Regulations
- Competing Public priorities
- Competing Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (Clientele structural changes)

Brief Explanation

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

1. Evaluation Studies Planned

- Comparisons between program participants (individuals,group,organizations) and non-participants
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #73

V(A). Planned Program (Summary)

1. Name of the Planned Program

Family Finance

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	100%			
	Total	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	0.1	0.0	0.0	0.0
Actual	0.1	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
2764	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
2764	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

1. Extension agents trained in financial literacy matters. 3. Fact sheets and lesson plans on financial literacy. 4. Articles for newsletters on financial literacy.

2. Brief description of the target audience

West Virginia adults of all social and economic groups.

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	100	0	0	0
2007	10	52	10	50

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Extension agents trained in credit card use.

Year	Target	Actual
2007	5	0

Output #2

Output Measure

- Fact sheets and lesson plans on financial literacy.

Year	Target	Actual
2007	2	0

Output #3

Output Measure

- Articles for newsletters on financial literacy.

Year	Target	Actual
2007	2	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O No.	Outcome Name
1	Increased knowledge of credit card use among workshop participants.

Outcome #1**1. Outcome Measures**

Increased knowledge of credit card use among workshop participants.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	0	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

nothing to report

What has been done

nothing to report

Results

nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Competing Programatic Challenges

Brief Explanation

We did not have much activity this year but a new person is taking over the responsibility for financial literacy and we plan to have more to report next year.

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- Before-After (before and after program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #74

V(A). Planned Program (Summary)

1. Name of the Planned Program

Healthy Families Healthy Children

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being	100%			
	Total	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	1.3	0.0	0.0	0.0
Actual	1.3	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	1890 Extension	Hatch	Evans-Allen
35923	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
35923	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

County-level coalition members trained to do the PREP program. County individuals in marriage or other adult relationship trained in the PREP program or other marriage/relationship program. Extension leadership trained in the PREP program. Strong county healthy families/children coalitions. Research/evaluation results.

2. Brief description of the target audience

Adult community members who are in relationships that impact families and children.

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	280	140	0	0
2007	2831	360153	2314	5600

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Coalition members trained in the PREP program curriculum

Year	Target	Actual
2007	60	165

Output #2

Output Measure

- Trained county members in PREP program or other marriage/relationship program

Year	Target	Actual
2007	420	1070

Output #3

Output Measure

- Strong county coalitions

Year	Target	Actual
2007	10	10

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Participants will increase their knowledge and skills related to marriage and relationship-building and maintaining.
2	Increased/enhanced functioning of coalitions

Outcome #1**1. Outcome Measures**

Participants will increase their knowledge and skills related to marriage and relationship-building and maintaining.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	302	963

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The primary goal of the HF-HC Initiative is to promote activities that support and enhance the well-being of West Virginia Families and Children through the development and maintenance of marriage and family skills education.

What has been done

- 165 people were trained using the PREP curriculum.
- Eight counties have held PREP trainings.
- All 10 counties have offered other relationship or financial literacy programs
- Public awareness efforts reached almost 400,000 people in West Virginia

Results

1. 75% of PREP participants correctly identified the three characteristics of happy couples; 85% correctly identified the four danger signs of withdrawal, escalation, negative interpretation, and invalidation; 80% of correctly identified the six ground rules of PREP
2. PREP participants identified the following things they learned: how to talk without fighting, techniques to help myself and others improve communications, the structure and steps to solve problems couples encounter, how to stop and reduce using negative and dangerous communication patterns, and the usefulness of the Speaker/Listener technique.
3. 75% of PREP participants felt confident they could reproduce the training
4. 97% of Within My Reach (WMR) participants correctly identified the three types of safety.
5. 94% of WMR participants correctly identified the four danger signs of withdrawal, escalation, negative interpretation, and invalidation.
6. 100% of participants correctly identified the Seven Principles of Smart Love.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #2**1. Outcome Measures**

Increased/enhanced functioning of coalitions

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	10	10

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The primary goal of the HF-HC Initiative is to promote activities that support and enhance the well-being of West Virginia Families and Children through the development and maintenance of marriage and family skills education.

What has been done

1. Recruited two new county coalitions
2. Re-established a county coalition
3. Conducted monthly conference calls and site visits with coalitions
4. Staff/coalition members attended the SMART Marriages Conference
5. Coalition members and project staff attended Within My Reach (WMR) certification.
6. Distributed PREP and Within My Reach educational curriculum materials to coalitions.
7. Conducted training workshops (Active Parenting, High School Financial Planning Program) with coalition members.

Results

1. 60 coalition members were trained and certified to teach the PREP curriculum
2. 98 community representatives served on county coalitions. There are now 142 coalition members, an increase of 44 in 2007.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Appropriations changes
- Competing Public priorities
- Competing Programatic Challenges

Brief Explanation

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

Key Items of Evaluation

Program #75

V(A). Planned Program (Summary)

1. Name of the Planned Program

4-H Camping 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
806	Youth Development	100%			
	Total	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	7.0	0.0	0.0	0.0
Actual	7.0	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
168428	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
168428	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
50000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. County camps. 2. Statewide camps. 3. Youths ages 9 – 21 attending 4-H camps in West Virginia each summer. 4. Counselors and other volunteers trained to work at 4-H camps. 5. Camping curriculum materials, including a volunteer training notebook, developed and disseminated to new volunteer trainees. 6. Evaluation tools, specific to 4-H camping, located or developed, implemented, analyzed, and interpreted for camp improvement. 7. Research projects designed to understand the role and benefit of camping experiences in the lives of youths are implemented, analyzed, and incorporated into programming.

2. Brief description of the target audience

Youths ages 9 to 18.

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	2500	0	12600	0
2007	3422	69501	9801	16953

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- One or two weeks of camp conducted in each county in West Virginia each summer.

Year	Target	Actual
2007	90	191

Output #2

Output Measure

- Statewide camps conducted at Jackson,s Mill Conference Center each summer.

Year	Target	Actual
2007	3	4

Output #3

Output Measure

- Youths ages 9 to 21 attending 4-H camps in West Virginia each summer.

Year	Target	Actual
2007	12000	9801

Output #4

Output Measure

- Counselors and other volunteers trained to work at 4-H camps.

Year	Target	Actual
2007	3100	1677

Output #5

Output Measure

- Camping curriculum materials, including a volunteer training notebook, developed and disseminated to new volunteer trainees

Year	Target	Actual
2007	1	1

Output #6

Output Measure

- Evaluation tools, specific to 4-H camping, located or developed, implemented, analyzed, and interpreted for camp improvemer

Year	Target	Actual
2007	6	2

Output #7

Output Measure

- Research projects designed to understand the role and benefit of camping experiences in the lives of youth are implemented,

Year	Target	Actual
2007	2	2

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Percent of campers who will indicate that they feel physically and emotionally safe at camp.
2	Percent of campers who will indicate that they have formed a positive relationship with a caring adult.
3	Percent of campers will indicate that they have formed a positive relationship with one or more youths at camp.
4	Percent of campers will indicate that they are making good choices in their life that will lead to a bright future.
5	Percent of campers who will indicate that they are engaging in service activities.
6	Percent of campers who will indicate that they respect differences in others.
7	Percent of volunteer staff at camp who will demonstrate an increased awareness and knowledge of camping procedures and programs.
8	Percent of volunteer staff who will indicate an increased use of the Camp Counselor Notebook.
9	Each year there will be an increase in the number of counties that administer volunteer camp training developed by WVU Extension.
10	Camps will become ACA accredited.
11	Camping research disseminated through professional journal articles and presentations.

Outcome #1**1. Outcome Measures**

Percent of campers who will indicate that they feel physically and emotionally safe at camp.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	90	83

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth camping has a long history in West Virginia. It is recognized as an important delivery mode for youth development. 4-H camping programs are expected to provide high-quality, safe outdoor experiences for youths. To accomplish this, 4-H camping events strive to create environments characterized by the essential elements of positive youth development. Physical and emotional safety is important to the essential element, "Belonging,".

What has been done

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007,--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

Results

Counties reported 83% of campers felt physically and emotionally safe at camp.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2**1. Outcome Measures**

Percent of campers who will indicate that they have formed a positive relationship with a caring adult.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	79

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Youth camping has a long history in West Virginia, and is recognized as an important delivery mode for youth development. 4-H camping programs are expected to provide high-quality, safe outdoor experiences for youths. To accomplish this, 4-H camping events strive to create environments characterized by the essential elements of positive youth development. Forming a positive relationship with a caring adult is important to the essential element, "Belonging".

What has been done

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007,--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

Results

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3**1. Outcome Measures**

Percent of campers will indicate that they have formed a positive relationship with one or more youths at camp.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	86

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007,--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

What has been done

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

Results

Counties reported 86% of campers formed positive relationships with peers.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4**1. Outcome Measures**

Percent of campers will indicate that they are making good choices in their life that will lead to a bright future.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	81

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Percent of campers will indicate that they are making good choices in their life that will lead to a bright future.

What has been done

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

Results

Counties reported 81% of campers made good choices at camp.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #5**1. Outcome Measures**

Percent of campers who will indicate that they are engaging in service activities.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	72

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #6**1. Outcome Measures**

Percent of campers who will indicate that they respect differences in others.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	80

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Youth camping has a long history in West Virginia, and is recognized as an important delivery mode for youth development. 4-H camping programs are expected to provide high-quality, safe outdoor experiences for youth. To accomplish this, 4-H camping events strive to create environments characterized by the essential elements of positive youth development. Learning to respect differences in others is important to the essential element "Belonging".

What has been done

Nearly 10,000 young people participated in West Virginia 4-H Camping programs in 2007--7,500 in overnight resident camping programs and 2,240 in 4-H day camping programs. WVU Extension faculty in each of the state's 55 counties directed more than 70 weeks of resident 4-H Camps this past summer. The educational content of camping programs and training of camp staff were designed with an emphasis on creating a context based on the essential elements of positive youth development.

Results

Counties reported 80% of campers indicated they respect differences in others.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #7**1. Outcome Measures**

Percent of volunteer staff at camp who will demonstrate an increased awareness and knowledge of camping procedures and programs.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	75	84

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Volunteer camp staff members are critical to ensuring a positive, safe camp experience for youth. They serve as cabin counselors, class instructors, advisers and establish caring relationships with campers.

What has been done

Counties reported 1,677 volunteers were trained to fill camp support roles. Forty-two counties reported conducting volunteer camp counselor training activities.

Results

After participating in camping-related educational programs, counties reported 77% of volunteers could name 3 new ideas to plan and conduct camping activities, 84% could identify 2 or more emerging issues that could impact camping programs, and 76% of volunteers were observed applying the techniques taught in training.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #8**1. Outcome Measures**

Percent of volunteer staff who will indicate an increased use of the Camp Counselor Notebook.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	50	51

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #9**1. Outcome Measures**

Each year there will be an increase in the number of counties that administer volunteer camp training developed by WVU Extension.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	25	49

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #10**1. Outcome Measures**

Camps will become ACA accredited.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	5	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

The American Camp Association is recognized as providing national standards for the camping industry. Attaining ACA accreditation is one indicator of camping program quality and safety.

What has been done

4-H faculty members were provided with membership in ACA to increase awareness of ACA standards and opportunities. All personnel with responsibility for directing camps benefited from educational programs co-sponsored by Extension and ACA.

Results

In 2007, two camp facilities utilized by Extension were ACA accredited, including the State 4-H Camp, WVU Jacksons Mill, which received accreditation for the first time.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #11**1. Outcome Measures**

Camping research disseminated through professional journal articles and presentations.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	1	0

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Nothing to report

What has been done

Nothing to report

Results

Nothing to report

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

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 Programatic Challenges
- Populations changes (immigration,new cultural groupings,etc.)
- Other (changes in 4-H program focus)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)
- Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}

Program #76**V(A). Planned Program (Summary)****1. Name of the Planned Program**

Livestock Improvement

V(B). Program Knowledge Area(s)**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
301	Reproductive Performance of Animals	5%			
303	Genetic Improvement of Animals	60%			
307	Animal Management Systems	20%			
308	Improved Animal Products (Before Harvest)	10%			
311	Animal Diseases	5%			
	Total	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	2.2	0.0	0.0	0.0
Actual	2.2	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
60792	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
60792	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**

1. Graduate thesis. (2) master's degrees - Program evaluation. 2. Two Performance Bull Sales. 3. One Heifer Development program. 4. Breeding Soundness Exam Clinics. 5. Educational meetings and Symposia. 6. Conduct feedlot evaluation annually. 7. Establish ram and goat evaluation program. 8. Feedlot and Product Evaluation Program conducted.

2. Brief description of the target audience

WV Livestock producers, Extension faculty, WVU Davis College faculty and students

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	300	900	100	150
2007	1696	8097	450	393

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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Provide opportunity for WV livestock producers to evaluate calves or lambs.

Year	Target	Actual
2007	4	4

Output #2

Output Measure

- Symposia to teach the principles of genetics and selection.

Year	Target	Actual
2007	1	1

Output #3

Output Measure

- Provide a source of genetic superior seedstock.

Year	Target	Actual
2007	3	3

Output #4

Output Measure

- Establish Ram & Goat Evaluation Test

Year	Target	Actual
2007	2	1

V(G). State Defined Outcomes**V. State Defined Outcomes Table of Content**

O No.	Outcome Name
1	Advance knowledge of livestock producers via to symposia, educational meetings.
2	Improve the genetic base of livestock produced.
3	Producers pool resources to establish evaluation programs modeled after the Extension test.

Outcome #1**1. Outcome Measures**

Advance knowledge of livestock producers via to symposia, educational meetings.

2. Associated Institution Types

•1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	350

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Producers need programs and direction to help them evaluate genetic merit of herds (flocks) and more specifically bulls, rams, bucks.

What has been done

1. Held Genetic Symposia and Cattlemens Convention for 300
2. Held a conference on the care and production of sheep and goats for 64 producers
3. Held the Small Ruminant Short Course
4. Conducted a marketing tour and formed the lamb feeding and marketing alliance
5. Assisted with the Ag in the Classroom program
6. Held parasite management workshops
7. Conducted Sheep Safety and Quality Assurance training
8. Conducted WV Feedlot Test
9. Conducted WVU Educational Dinner Series attended by 1500 producers

Results

1. More than 3000 WV producers and their families learned best management practices.
2. Producers in the quality assurance calf marketing pools purchased 15 composite bulls or bulls to crossbreed as a result of the program recommendations.
3. 20 producers agreed to the addition of 180 head of small ruminants into their production program for the control of invasive species.
3. Producers in the lamb feeding and marketing alliance marketed lambs directly to chefs in white tablecloth restaurants in the country.
4. Over 60 teachers increased their knowledge and skill of sheep shearing and other best management production practices.
6. The National Sheep Quality Assurance Level I certification was awarded to 55 producers that completed the training.

4. Associated Knowledge Areas

KA Code	Knowledge Area
301	Reproductive Performance of Animals
307	Animal Management Systems
303	Genetic Improvement of Animals
311	Animal Diseases
308	Improved Animal Products (Before Harvest)

Outcome #2**1. Outcome Measures**

Improve the genetic base of livestock produced.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	200	250

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

Although some management practices address issues related to improving quality and consistency, the mechanism to make permanent change and lasting improvement is to make appropriate genetic change. In the past, change in genetics was difficult because there was not information available on the live animal to assess quality or intramuscular fat.

What has been done

1. Provided producers with a large selection of genetically superior bulls with genetic information that can be used in making sire selection.
2. Conducted a program to allow producers to retain ownership, feed a small percentage of their calf crop in a commercial feedlot, and obtain performance and carcass data which helps them understand the genetics of their cattle.
3. Provided information on best management production, marketing and quality assurance practices.

Results

1. Improvements in the Angus bulls have improved over years. Positive change has also occurred for percent intramuscular fat and rib eye area. Phenotypically, the bulls have improved dramatically over the past few years and are thicker, have more volume and easier fleshing.
2. There were 98 bulls sold in the 2007 sale at an average of \$2640 or a net return to consignors after expenses were deducted of \$800.00 per head. Since the average value of these bulls was \$690.00, producers netted \$1150.00 more than they would have received as feeder calves.

4. Associated Knowledge Areas

KA Code	Knowledge Area
301	Reproductive Performance of Animals
303	Genetic Improvement of Animals
311	Animal Diseases
308	Improved Animal Products (Before Harvest)
307	Animal Management Systems

Outcome #3**1. Outcome Measures**

Producers pool resources to establish evaluation programs modeled after the Extension test.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2007	2	2

3c. Qualitative Outcome or Impact Statement**Issue (Who cares and Why)**

EPDs (Expected Progeny Differences) are tools used to evaluate genetic merit. However, they are not the only tools and for some economically important traits, such as feed efficiency, disposition, structural soundness, and fleshing ability, EPDs do not exist or are primitive. Ultrasonography is used to evaluate percent intramuscular fat (IMF). Breeding Soundness Exams are conducted to limit, and hopefully eliminate potential problem breeders.

What has been done

1. Breeding Soundness Exams were offered to producers to improve reproductive efficiency.
2. Clinics were held for producers of rams or bucks.
3. A survey was mailed to bull buyers at Wardensville to get their assessment of the usefulness and value of the Wardensville Bull Evaluation program.
4. The Sheep Project provided evaluation service to producers and more than 100 fecal egg counts were evaluated in the past year.

Results

Birth Weight EPD was the most important trait in their selection process. Results of the survey indicated that 76.1% of respondents believed they had decreased calving difficulties as a result of using bulls from this program. Furthermore, 85.6% of respondents believe the program helped them to increase their weaning weights an estimated 53.6 pounds and 83.8% believe the program has helped to improve the productivity of their cow herd. Of those responding, 94% believed the bulls they purchased from the sale have improved the quality of their calves. In 2007 15 producers took advantage of the program to evaluate 71 rams. The average flock in WV is about 25 ewes or single ram flocks. The introduction of an infertile or sub-fertile rams has potential losses of about 30 lambs valued at \$4000.00. It is not unusual to find about 6% of the rams tested to have potential breeding problems. In 2007, 15 producers participated in the WV Feedlot test program feeding approximately 250 head of yearling and calves. Performance and market data was collected and distributed to producers.

4. Associated Knowledge Areas

KA Code	Knowledge Area
301	Reproductive Performance of Animals
307	Animal Management Systems
308	Improved Animal Products (Before Harvest)
311	Animal Diseases
303	Genetic Improvement of Animals

V(H). Planned Program (External Factors)**External factors which affected outcomes**

- Economy
- Competing Public priorities

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)**1. Evaluation Studies Planned**

- After Only (post program)
- Retrospective (post program)
- Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}