

Youth Agriculture

Youth Agriculture

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 108413	1890 Extension 0	Hatch 0	Evans-Allen 0
1862 Matching 108413	1890 Matching 0	1862 Matching 0	1890 Matching 0
1862 All Other 9500	1890 All Other 0	1862 All Other 0	1890 All Other 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 skills through workshops, skillathons, fairs & expositions, judging evaluation workshops, tours, etc.

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 Ethics, and Best Management Production Practices.

Year	Target	Actual
2007	15	0

V(G). State Defined Outcomes

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

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Economy

Government Regulations

Competing Programmatic 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