

Ag: Small Farms and 'Natural' and Organic Production Systems

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Ag: Small Farms and 'Natural' and Organic Production Systems

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

| KA Code | Knowledge Area | %1862 Extension | %1890 Extension | %1862 Research | %1890 Research |
|---------|--|-----------------|-----------------|----------------|----------------|
| 101 | Appraisal of Soil Resources | 5% | | | |
| 102 | Soil, Plant, Water, Nutrient Relationships | 10% | | | |
| 112 | Watershed Protection and Management | 10% | | | |
| 204 | Plant Product Quality and Utility (Preharvest) | 5% | | | |
| 205 | Plant Management Systems | 10% | | | |
| 216 | Integrated Pest Management Systems | 10% | | | |
| 307 | Animal Management Systems | 10% | | | |
| 308 | Improved Animal Products (Before Harvest) | 10% | | | |
| 403 | Waste Disposal, Recycling, and Reuse | 10% | | | |
| 604 | Marketing and Distribution Practices | 20% | | | |
| | Total | 100% | | | |

V(C). Planned Program (Inputs)

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

| Year: 2008 | Extension | | Research | |
|---------------|-----------|------|----------|------|
| | 1862 | 1890 | 1862 | 1890 |
| Plan | 9.5 | 0.0 | 0.0 | 0.0 |
| Actual | 10.0 | 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 213120 | 1890 Extension | Hatch | Evans-Allen |
| | 0 | 0 | 0 |
| 1862 Matching 213120 | 1890 Matching | 1862 Matching | 1890 Matching |
| | 0 | 0 | 0 |
| 1862 All Other 757760 | 1890 All Other | 1862 All Other | 1890 All Other |
| | 0 | 0 | 0 |

V(D). Planned Program (Activity)

1. Brief description of the Activity

A combination of activities (methods listed below) that are designed to meet the needs and opportunities of 1 communities of interest will be built upon the research base of the university. These activities will be specifically designed to elicit learning, application of learning, and social, economic and environmental impacts on target populations.

2. Brief description of the target audience

1) Producers of naturally or organically produced crops and livestock products and/or small farms for either life-style, hobby, or commercial purposes. 2) Agricultural infrastructure, suppliers and service providers 3) State and federal agencies overseeing regulatory and incentive based 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 | 26000 | 100000 | 1000 | 1000 |
| 2008 | 24370 | 92628 | 290 | 265 |

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

Patent Applications Submitted

Year Target

Plan: 0

2008: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

| | Extension | Research | Total |
|-------------|------------------|-----------------|--------------|
| Plan | 0 | 0 | |
| 2008 | 33 | 0 | 0 |

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Number of Educational Classes Delivered

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 150 | 158 |

Output #2

Output Measure

Number of Workshops Delivered

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 50 | 53 |

Output #3

Output Measure

Number of Group Discussions

Not reporting on this Output in this Annual Report

Output #4

Output Measure

Number of One-on-one Interventions

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 1300 | 1365 |

Output #5

Output Measure

Number of Demonstrations

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 34 | 36 |

Output #6

Output Measure

Number of Web Sites Maintained

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 5 | 5 |

Output #7

Output Measure

Number of Newspaper Articles Published

| Year | Target | Actual |
|-------------|---------------|---------------|
| 2008 | 34 | 36 |

V(G). State Defined Outcomes

| O No. | Outcome Name |
|--------------|---|
| 1 | Increase in number of farms that are using best management practices leading to reduced nutrient loading of surface water and soil erosion. |
| 2 | Increase in number of farmer's markets statewide. |
| 3 | % increase in gross sales at farmers' markets statewide. |
| 4 | Increased gross value of non-traditional crops produced in Oregon |
| 5 | Number of farmers (x 1000) using OSU Extension Service information. |
| 6 | Economic value derived from application of new information and production methods by participating farmers (Million \$). |

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 |
|------|---------------------|--------|
|------|---------------------|--------|

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

| KA Code | Knowledge Area |
|---------|----------------|
|---------|----------------|

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 outcomes evaluation was conducted in 2008 on farmers markets, so data about the increase in market numbers or in gross sales are not available.

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

New and beginning farmers adopt management practices that better protect the environment.

Speciality crop growers increased their profits thanks to lessons learned and successfully applied in a r enterprise and business planning course.

Landowners raising livestock on 50 acres or less implemented management practices that reduce nutrient and so runoff.

Estimated farmer's market sales for 2008 topped \$30 million. This is approximately equal to farm receipts for Oregon hazelnuts.

An increased number of small farmers uses direct marketing methods such as farmer's markets which increased in number from 18 to approximately 100 in the past 12 years.

Key Items of Evaluation