

Small Acreages and Emerging Specialty Crops

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Small Acreages and Emerging Specialty Crops

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	15%		25%	
111	Conservation and Efficient Use of Water	15%		5%	
202	Plant Genetic Resources	5%		25%	
205	Plant Management Systems	50%		25%	
212	Pathogens and Nematodes Affecting Plants	5%		20%	
601	Economics of Agricultural Production and Farm Management	10%		0%	
	Total	100%		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	2.3	0.0	1.8	0.0
Actual	3.3	0.0	2.4	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 53085	1890 Extension 0	Hatch 120781	Evans-Allen 0
1862 Matching 53085	1890 Matching 0	1862 Matching 120781	1890 Matching 0
1862 All Other 68388	1890 All Other 0	1862 All Other 417339	1890 All Other 0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Program activities for the Small Acreages and Emerging Specialty Crops topic team were delivered to 6560 teaching contacts. Topic team projects included: 1) agricultural entrepreneurs, 2) emerging specialty crops, and 3) small acreage landowners. Activities included short courses, workshops, classes, farm tours, field days, professional presentations, conferences, and several funded research projects. In-depth courses, ranging from 8 to 18 weeks, offered producers and landowners timely information related to small acreage farming, sustainable agriculture and land stewardship, and agricultural entrepreneurship. Workshops covered a wide range of topics including pasture management and direct marketing. Ongoing field trials and demonstrations include work on small fruits, vegetables, nursery stock and Christmas trees. Newsletters, websites, research and extension publications, and research conferences served as key sources of information for small fruit farmers, small acreage landowners, other university and ARS scientists and industry leaders in various commodity commissions and in the Northwest Center for Small Fruits Research.

2. Brief description of the target audience

The main target audiences include established and prospective small-acreage, specialty crop producers, processors, and marketers either directly or through commodity commissions such as the Idaho Apple Commission, Idaho Grape Growers and Wine Producers. We also targeted other industry leaders including those in other states in the PNW such as those under the Northwest Center for Small Fruits Research. In addition, we disseminated information to small acreage landowners who desired to learn how to manage their land in a sustainable manner to protect natural resources.

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	10000	50	200
2007	3298	0	144	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	3	5

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Small Farms Conference in southern Idaho.

Year	Target	Actual
2007	1	1

Output #2

Output Measure

Small Farms Conference in northern Idaho.

Year	Target	Actual
2007	1	0

Output #3

Output Measure

Small Acreage Farming Course.

Year	Target	Actual
2007	1	3

Output #4

Output Measure

Ag Entrepreneurship Course.

Year	Target	Actual
2007	3	3

Output #5

Output Measure

Direct marketing shortcourse.

Year	Target	Actual
2007	0	4

Output #6

Output Measure

Pasture management shortcourse.

Year	Target	Actual
2007	2	1

Output #7

Output Measure

Living on the Land course.

Year	Target	Actual
2007	2	2

Output #8

Output Measure

Living on the Land Tour.

Year	Target	Actual
2007	2	2

Output #9

Output Measure

LOTL 5 year report.

Year	Target	Actual
2007	0	0

Output #10

Output Measure

Vegetable variety trials.

Year	Target	Actual
2007	4	1

Small Acreages and Emerging Specialty Crops

Output #11

Output Measure

Specialty fruit crop trials.

Year	Target	Actual
2007	2	0

Output #12

Output Measure

Field days at demonstration plots.

Year	Target	Actual
2007	2	4

Output #13

Output Measure

Small fruit workshops - Huckleberries, etc.

Year	Target	Actual
2007	1	2

Output #14

Output Measure

Web site - developed on vegetable varieties.

Year	Target	Actual
2007	1	0

Output #15

Output Measure

Websites maintained quarterly.

Year	Target	Actual
2007	3	0

Output #16

Output Measure

Publication revisions - raspberries and huckleberries.

Year	Target	Actual
2007	1	1

Output #17

Output Measure

Agricultural tour in Franklin County.

Year	Target	Actual
2007	1	0

Output #18

Output Measure

Refereed scientific journal articles.

Year	Target	Actual
2007	2	5

V(G). State Defined Outcomes

O No.	Outcome Name
1	O: Growers learn about specialty crops varieties appropriate for their area.I: Number attending field days to observe results of crop variety demonstration trials.
2	O: Producers gain knowledge about successful management of a small farm business.I: Number of graduates in Small Acreage Farming and in Ag Entrepreneurship courses.
3	O: Landowners gain knowledge about practices to monitor and protect their soil and water quality.I: Numbers completing the Living on the Land or Stewardship of Small Acreages courses.
4	O: Growers adopt appropriate specialty crop varieties due to University of Idaho research results.I: Numbers of farmers indicating they intend to plant or did plant UI recommended varieties after attending a field day or reading a UI publication.
5	O: Landowners and farmers achieve success in protecting their natural resources and/or maintaining a successful business.I: Number of past class participants who volunteer to host tours of their farm or speak to new students in classes.
6	O: Livestock owners understand appropriate pasture management principles and practices to maintain optimum grazing for animals.I: Number of participants who attend LOTL or SSAFR courses or a Pasture management short course.
7	O: Livestock owners adopt practices that will help maintain healthy pastures and animals, reduce weed problems and reduce degradation of soils and or erosion.I: Number of participants adopting sustainable and/or best management practices related to pastures.
8	O: New farm businesses have identified goals and conducted a feasibility analysis of the potential of their business.I: Number of students completing the small acreage farming and ranching course and/or the Agricultural Entrepreneurship course.
9	O: An increase in the number of trained graduate students prepared to enter the workforce. I: Number of M.S. and Ph.D. candidates relevant to this topic team.

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

Other (none)

Brief Explanation

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)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}