# **SUMMARY REPORT**:

# CERTIFIED ORGANIC PRODUCTION

# THE EXPERIENCES AND PERSPECTIVES OF IDAHO FARMERS













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#### PROJECT OVERVIEW AND SURVEY METHODS

With funding from a 2009 Extension Risk Management Education Grant from the Western Center for Risk Management Education, a <u>survey of all certified organic producers in Idaho</u> was conducted from October through December 2009. Survey participants included producers certified by the Idaho State Department of Agriculture (ISDA), Oregon Tilth, CCOF, OCIA, and QAI. The survey was implemented with the assistance of Washington State University's Social and Economic Sciences Research Center (SESRC). Project collaborators included Jessica Goldberger (WSU) and Shelly Connor and Jennifer Miller of the Northwest Coalition for Alternatives to Pesticides (NCAP).

The project's sampling population included 221 certified organic producers (208 certified by ISDA, 10 by Oregon Tilth, 1 by CCOF, 1 by OCIA, and 1 by QAI). Eleven (11) individuals were excluded from the sample because of ineligibility (e.g., producers in transition to organic but not yet certified) and bad addresses. Individuals were contacted three times by mail: an initial mailing with questionnaire, a reminder postcard, and one follow-up mailing with questionnaire. A link to an online version of the survey was provided in each mailing. One hundred fourteen (114) individuals completed the survey for a response rate of 54 percent.

#### **INITIAL QUESTIONS**

1. How would you describe your role in this farm operation?

Role in Farm Operation	Frequency	%
I am the primary decision maker on the farm	58	52.7
I share decision making with my spouse or domestic partner	36	32.8
I share decision making with one or more other relative(s)	8	7.3
I share decision making with one or more non-family business partner(s)	3	2.7
I am a hired farm manager with no ownership interest in the farm	4	3.6
Other	1	0.9
TOTAL	110	100.0
Nonresponses = 4		

2. How many years have you been involved in farming as an owner, manager, or primary decision maker?

Years in Farming	Frequency	%	
1-2 years	6	5.3	
3-5 years	14	12.3	
6-10 years	16	14.0	
11-20 years	28	24.6	
21-30 years	24	21.1	
31-40 years	22	19.3	
41 years or more	4	3.5	
TOTAL	114	100.0	
Mean years in farming = 19.9			

# 3. How many years have your been farming organically?

Years Farming Organically	Frequency	%	
1-2 years	21	18.6	
3-5 years	32	28.3	
6-10 years	26	23.0	
11-20 years	21	18.6	
21-30 years	11	9.7	
31-40 years	2	1.8	
TOTAL	113	100.0	
Mean years farming organically = 8.9			
Nonresponses = 1			

## 4. How did you begin farming organically?

	Frequency	%
I transitioned from "conventional" (non-organic) farming methods	71	64.5
I did not transition – I have always farmed organically	28	25.5
Other *	11	10.0
TOTAL	110	100.0
Nonresponses = 4		

<sup>\* &</sup>quot;Other" responses included: transitioned part of conventional farm to organic; converted CRP land to organic; started with organic ground; bought organic orchard

## 5. How many years has your farm been certified organic?

Number of Years Certified Organic	Frequency	%
Less than 1 year	14	12.8
1-2 years	30	27.5
3-5 years	19	17.4
6-9 years	16	14.7
10-19 years	25	22.9
20 years or more	5	4.6
TOTAL	109	100.0
Mean years certified organic = 6.1		
Nonresponses = 5		

6. Which of the following products were certified organically produced on your farm in 2009?

Certified Organic Products	% of Respondents Growing/Raising Products
Forage (hay, pasture, silage)	59.6
Grains or oilseeds	46.5
Vegetables or melons	26.3
Potatoes	20.2
Small berries or grapes	17.5
Herbs	17.5
Nursery, greenhouse, or floriculture	14.0
Dry beans or dry peas	13.2
Tree fruit	13.2
Cattle or calves	12.3
Milk or other dairy products from cows	11.4
Other crops *	8.8
Vegetable seed	6.1
Poultry or eggs	5.3
Other animals or their products *	1.8
Sheep or their products	0.9
Goats or their products	0.9

<sup>\*</sup> Other crops and animals included: mushrooms, hops, garlic, buffalo

# 7. Which product represents the largest portion of your 2009 gross organic farm income?

ied Organic Products	Frequency	%
e (hay, pasture, silage)	32	30.5
ables or melons	17	16.2
s or oilseeds	15	14.3
or other dairy products from cows	12	11.4
eans or dry peas	8	7.6
crops	5	4.8
pes	4	3.8
	3	2.9
berries or grapes	2	1.9
ruit	2	1.9
or calves	1	1.0
ry, greenhouse, or floriculture	1	1.0
able seed	1	1.0
animals or their products	1	1.0
or their products	1	1.0
L	106	100.0
	106	

8. How important were each of the following factors in your decision to farm organically?

Factors	Mean Scores on a Scale from 1 ("Not Important") to 5 ("Very Important")
Price premiums for certified organic products	4.15
Land stewardship / environmental sustainability	4.11
Economic sustainability of farm	4.08
Quality of organically grown produce	3.90
Health of consumers	3.81
Consumer demand for organic products	3.74
Community values / quality of life	3.59
Reduced dependency on large corporations	3.56
Personal, family, or farm worker health	3.55
Local marketing opportunities for certified organic products	3.51
Interest in learning new production methods	3.10
Challenging, intellectually appealing	3.07
Desire to pass farm on to next generation	3.07
Philosophical or spiritual reasons	3.04
Means of farm diversification	3.04
Reduced input costs	3.02
Humane treatment of animals	3.01
Customer or buyer required organic certification	2.98
Opportunities to network with other farmers	2.77
Social justice / equity concerns	2.36
Overseas marketing opportunities for certified organic products	1.54
Nonresponses ranged from 5 to 11	

# MARKETING PRACTICES

9. In 2009, what percentage of your certified organic products was marketed to consumers living in each of the following geographic areas?

Geographic Areas	% of Certified Organic Products
Locally (within 100 miles)	48.9
Regionally (more than 100 miles but less than 500 miles)	22.4
Nationally (500 miles or more)	17.0
Internationally	0.5
Unknown or handled through intermediary	11.2
Nonresponses = 13	

10. Did you use the following marketing channels for your certified organic products in 2009?

Direct-to-Consumer Marketing Channels	Yes (%)	No (%)
Other farmers	42.6	57.4
Farmers' market	27.8	72.2
Website or catalog	25.9	74.1
CSA or other subscription service	15.0	85.0
Roadside stand or farm store	10.2	89.8
Festival or fair	9.3	90.7
U-pick operation	7.5	92.5

Direct-to-Retail Marketing Channels	Yes (%)	No (%)
Natural food store or food cooperative	34.3	65.7
Restaurants or caterers	25.9	74.1
Conventional supermarket	13.0	87.0
Schools, hospitals, or other institutions	11.1	88.9
Nurseries	2.8	97.2

Wholesale Marketing Channels	Yes (%)	No (%)
Independent broker	28.7	71.3
Distributor or handler	27.1	72.9
Processor, miller, or packer	25.9	74.1
Private grain elevator	18.5	81.5
Seed company	13.0	87.0
Grower cooperative	12.3	87.7
Livestock feed company	12.0	88.0
Natural food store chain buyer	11.1	88.9
Conventional supermarket chain buyer	3.7	96.3
Institutional food service	0.9	99.1

11. In 2009, did you make any value-added products from your certified organic products, either on or off your farm prior to sale? (Value-added products are packaged or processed products, such as canned vegetables, salad mixes, cheese, butter, cider, wine, beer, dried herbs, bread, packaged meat, livestock feed rations, etc.)

	Yes (%)	No (%)
Value-added production	21.1	78.9
Nonresponses = 5		

For respondents who made value-added products from their certified organic products (either on or off their farms) in 2009 . . .

Value-added products included: jams, flour, dried/canned tomatoes, livestock feed, herb jelly, bottled milk, fruit pies, bread, bouquets, quiche, Shitake soy sauce, spice mix, cut/packaged meat, pesto, salad mix, dried herbs, salves, garlic braids, vinegar, and frozen potatoes.

The average percentage of gross farm sales derived from value-added products made from certified organic products in 2009 was 25.8% (N = 21).

12. In 2009, what percentage of your certified organic products were you able to sell at an organic price premium? (An organic price premium is a price greater than that of the same or similar conventionally-grown product.)

% of Certified Organic Products Sold at Organic Premium	Frequency	%
0% of products sold	16	14.3
1-25% of products sold	8	7.1
26-50% of products sold	15	13.4
51-75% of products sold	22	19.6
76-99% of products sold	21	18.8
100% of products sold	30	26.8
TOTAL	112	100.0
Nonresponses = 2		

13. In 2009, did you have a written marketing plan for your certified organic products?

	Yes (%)	No (%)
Written marketing plan	17.3	82.7
Nonresponses = 4		

14. In 2009, did you produce any certified organic products under marketing or production contract arrangements?

	Yes (%)	No (%)
Marketing or production contract arrangements	31.5	68.5
Nonresponses = 3		

For respondents who checked "Yes" ...

The average percentage of total certified organic production under contract arrangements in 2009 was 76.2% (N = 32).

15. Compared to the previous three years, how were the marketing and production conditions for your organic farm operation in 2009?

	Worse in 2009 (%)	Same in 2009 (%)	Better in 2009 (%)
Market demand	68.9	68.9 18.4	
Prices	65.7	18.6	15.7
Crop or product quality	20.4	42.7	36.9
Pest or disease problems	9.9	68.3	21.8
Weeds	23.3	58.3	18.4
Yields	19.8	35.6	44.6
Weather	30.4	34.3	35.3
Nonresponses ranged from 11 to 13			

16. Please indicate the extent to which you disagree or agree with each of the following statements.

Statements about Organic Farming	Strongly Disagree (%)	Disagree (%)	Neither Disagree nor Agree (%)	Agree (%)	Strongly Agree (%)
Organic farming is more environmentally sustainable than conventional farming.	3.7	5.5	19.3	34.9	36.7
Organic farming is more economically sustainable than conventional farming.	5.6	15.7	29.6	33.3	15.7
Organic farming is more socially sustainable than conventional farming.	3.7	3.7	35.8	37.6	19.3
Nonresponses ranged from 5 to 6					

## SOURCES OF AGRICULTURAL INFORMATION

17. In your opinion, how successful have representatives from the following organizations been in serving the needs of organic producers in the state?

	Not successful (%)	Somewhat successful (%)	Very successful (%)
University of Idaho (UI)	27.8	54.6	17.6
Idaho State Department of Agriculture (ISDA)	22.0	49.5	28.4
Natural Resources Conservation Service (NRCS)	48.6	46.7	4.7
Nonresponses ranged from 5 to 7			

18. Thinking back over your years as a certified organic producer, how important were each of the following as sources of information about organic production practices, farm management, and marketing strategies?

Information Sources	Mean Scores on a Scale from 1 ("Not Important") to 5 ("Very Important")
Own experimentation, creativity, or innovation	4.07
Other farmers	3.71
Newsletters, magazines, or newspapers	3.35
Conferences, workshops, or seminars	3.24
Internet-based resources	3.11
Idaho State Department of Agriculture (ISDA)	3.06
Field days or farm tours	2.97
Formal education or continuing education classes	2.86
University scientists or Extension	2.72
Family members	2.54
Agricultural input suppliers	2.42
ATTRA (National Sustainable Agriculture Information Service)	2.34
USDA-SARE (including SAN)	2.10
Private consultants	2.05
Marketing cooperative	1.97
Commodity or growers association	1.91
Nonresponses ranged from 7 to 12	•

19. Did you have any certified organic acres covered under a crop insurance policy in 2009?

	Yes (%)	No (%)
Crop insurance policy for certified organic acres	26.6	73.4
Nonresponses = 9		

For respondents who checked "Yes" . . .

The average number of certified organic acres covered under a crop insurance policy in 2009 was 321.5 acres (Low = 9 acres; High = 1,900 acres).

20. Do you know about the USDA Natural Resources Conservation Services' Environmental Quality Incentives Program (EQIP) Organic Initiative?

	Yes (%)	No (%)
Knowledge of EQIP Organic Initiative	58.7	41.3
Nonresponses = 5		

21. Do you know about the USDA Natural Resources Conservation Services' Conservation Stewardship Program (CSP)?

	Yes (%)	No (%)
Knowledge of Conservation Stewardship Program	43.0	57.0
Nonresponses = 7		

22. In your opinion, what types of research and/or outreach programs should be offered to better serve the needs of organic producers in Idaho?

Grant writing for small farms • green house and high tunnel growing • need to crack down on organic dairies buying non-organic hay • hoop house production research • extent to which certain chemicals carry over in crops • weed management • integrated pest management (IPM) • cover crop seed production • inexpensive alternative fertilizers • more local field days • national annual list of approved products • market establishment • different certification process for greenhouse growers • people need to be educated about what goes into food sources • more appropriate means of getting locally raised/slaughtered meats to consumers (e.g., meat cooperative) • pest control • improved organic seed quality/availability • alternative pest control (especially cut worms, cabbage loopers) • need to learn from older farmers • maintaining soil bacteria and beneficial organisms • saving beneficial predators • soil maintenance using natural fertilizers • winter meetings • organic seminars in southeast Idaho • help for dryland producers • cover crops suited to short season • winter weed control • scale appropriate post-harvest handling/processing • integrated weed management • funding for local cooperatives • annual meeting for all organic producers served by ISDA • multiple-day seminars/webinars • quest speakers / demonstrations • need to bring in successful farmers from other states to implant fresh ideas • educate consumers about health and environmental benefits of organic farming • traditional Idaho crop production practices • traditional and specialty crop organic seed production • organic poultry/swine/sheep/dairy/beef production • season extension systems • vermicompost research and horticultural uses • organic bedding plant and nursery crop production • organic pasture production and management systems • on-farm and post-harvest food safety practices • organic farm budget/management techniques • soil testing and nutritional development • drip irrigation system installation/operation • organic record keeping for certification • seed harvesting/cleaning/saving • farm agritourism • consumer education • paper wasp control • need organic specialists at university extension center • grants for sustainable agriculture • outreach programs for beginning farmers • raw milk education • low cost postharvest storage/transport • more location-specific information (soil type, pests, etc.) • organic soil science • reduced tillage in organic systems • nitrogen management • product quality • variety yield trials under organic management • hay/grain marketing

# AGRICULTURE GOALS AND FARMING CHALLENGES

23. Below is a list of potential goals for sustainable agriculture. To what degree do you think your organic farm operation contributes to each of the following goals?

Potential Goals for Sustainable Agriculture	Mean Scores on a Scale from 1 ("No Contribution") to 5 ("Significant Contribution")
Promote soil conservation	4.07
Protect human health	3.98
Reduce toxins released into environment	3.92
Increase the sustainability of agriculture	3.83
Establish relationships of trust with consumers	3.81
Provide wildlife habitat	3.81
Protect water resources	3.78
Protect biodiversity	3.70
Make efficient use of nonrenewable resources	3.68
Reduce dependence on large corporations	3.65
Provide safe working conditions for farm workers	3.64
Support local businesses	3.61
Teach children about farming	3.61
Reduce dependence on external inputs	3.60
Preserve traditional knowledge	3.59
Improve the quality of rural life	3.51
Provide adequate farm income	3.39
Enhance rural economic development	3.34
Create direct producer-consumer linkages	3.25
Provide a living wage to farm workers	3.20
Teach community members about farming	2.94
Promote social justice / equity	2.63

24. During the past year, to what extent have these production and market factors been problems for you in making your organic farm operation successful?

Production Factors	Not at All (%)	Minimal (%)	Moderate (%)	Considerable (%)
Weather-related production losses	14.2	26.4	40.6	18.9
High cost of organic inputs	11.3	24.5	46.2	17.9
High labor costs	15.2	31.4	35.2	18.1
Weed-related production losses	13.3	35.2	34.3	17.1
Production losses due to pests of diseases	23.8	49.5	17.1	9.5
Inability to find enough farm labor	45.3	34.9	14.2	5.7
Finding desired seed/stock appropriate to organic production	25.5	33.0	30.2	11.3
Lack of access to processing facilities	45.3	21.7	19.8	13.2
Fertility-related production losses	35.2	34.3	21.9	8.6
Pesticide or herbicide drift / contamination of your product	81.9	14.3	2.9	1.0
Difficulty in obtaining organic inputs	41.5	29.2	23.6	5.7
Variable of low yields	22.9	35.2	31.4	10.5

Market Factors	Not at All (%)	Minimal (%)	Moderate (%)	Considerable (%)
Limited demand for organic products	13.1	21.5	34.6	30.8
Unstable organic prices	17.8	26.2	25.2	30.8
Limited distribution opportunities	22.6	19.8	36.8	20.8
Customer volume requirement limits sales in certain markets	29.9	19.6	29.9	20.6
Existing organic markets flooded	17.8	29.0	28.0	25.2
Obtaining organic price premiums	12.3	29.2	32.1	26.4
Competition from non-organic "Ecolabels"	27.1	31.8	29.0	12.1
Lack of organic price premiums	17.1	36.2	28.6	18.1
Nonresponses ranged from 7 to 9				

# 25. During the past year, to what extent have these regulatory and other factors been problems for you in making your organic farm operation successful?

Regulatory Factors	Not at All (%)	Minimal (%)	Moderate (%)	Considerable (%)
Organic certification costs	6.7	44.8	34.3	14.3
Organic certification regulatory requirements / standards	22.6	38.7	24.5	14.2
Food safety regulatory requirements / standards	32.1	41.5	18.9	7.5
Nonresponses ranged from 8 to 9				

Other Factors	Not at All (%)	Minimal (%)	Moderate (%)	Considerable (%)
Sense of social isolation from other farmers	53.8	28.3	15.1	2.8
Need for child care	80.2	16.0	3.8	0.0
Lack of computer knowledge	64.8	20.0	10.5	4.8
Lack of internet or e-mail access	79.2	12.3	7.5	0.9
Lack of family support for your role in managing the farm	77.4	17.9	2.8	1.9
Lack of farming background	71.7	17.9	7.5	2.8
Lack of business background	60.4	21.7	16.0	1.9
Sense that you are not taken seriously as a farmer	69.8	17.0	10.4	2.8
Sense that you are not welcome in farmer associations	76.2	14.3	5.7	3.8
Limited access to technical assistance	55.2	25.7	13.3	5.7
Insufficient access to organic production information	47.2	28.3	17.0	7.5
Geographic isolation	51.9	25.0	17.3	5.8
Language or cultural barriers	85.8	10.4	3.8	0.0
Difficulty in obtaining bank loans	62.5	16.3	8.7	12.5
Gender discrimination	91.5	5.7	1.9	0.9
Racial or ethnic discrimination	94.3	3.8	1.9	0.0

# FARM OPERATION CHARACTERISTICS

26. Of the total acres you operated in 2009, how many acres were in the categories listed below? (Include all acres owned or rented from others. Exclude land rented to others.)

	Mean Acres
Certified organic cropland	291.2
Certified organic pastureland and/or rangeland	708.3
Transitioning organic cropland	28.2
Transitioning organic pastureland and/or rangeland	12.2
Non-organic cropland	370.3
Non-organic pastureland and/or rangeland	53.0
All other land (farmstead, buildings, woods, etc.)	50.4
Total acres operated	1,509.4
Nonresponses = 10	

27. Which of the following business structures best describes your farm operation?

Business Structures	Frequency	%
Family or individual operation (excluding partnerships and corporations)	59	56.2
Family partnership	13	12.4
Family corporation	23	21.9
Partnership, other than family	4	3.8
Corporation, other than family	1	1.0
Educational, research, or non-profit farm	2	1.9
Other	3	2.9
TOTAL	105	100.0
Nonresponses = 9		

28. How many people (including yourself) were employed in your farm's organic operation in 2009?

Employees	Mean Number
Family members, seasonal	1.16
Family members, year-round	1.15
Non-family, seasonal	1.86
Non-family, year-round	1.04
Nonresponses ranged from 6 to 7	

29. Which of the following categories best represents the total farm sales for ALL (organic and conventional) agricultural products in 2009?

Total Farm Receipts	Frequency	%
Less than \$5,000	6	5.7
\$5,000 - \$9,999	9	8.6
\$10,000 - \$24,999	17	16.2
\$25,000 - \$49,999	10	9.5
\$50,000 - \$74,999	14	13.3
\$75,000 - \$99,999	10	9.5
\$100,000 - \$249,999	17	16.2
\$250,000 - \$499,999	11	10.5
\$500,000 or more	11	10.5
TOTAL	105	100.0
Nonresponses = 9		

30. In 2009, what percentage of your total farm sales was derived from the sale of certified organic products (including value-added products made from your certified organic products)?

% of Total Farm Sales from Sale of Certified Organic Products	Frequency	%
0% of total farm sales	9	8.3
1-25% of total farm sales	19	17.6
26-50% of total farm sales	9	8.3
51-75% of total farm sales	12	11.1
76-99% of total farm sales	18	16.7
100% of total farm sales	41	38.0
TOTAL	108	100.0
Nonresponses = 6		

31. Approximately what percentage of your total household income comes from your farm operation?

Percentage of Total Household Income	Frequency	%
0% of total household income	6	5.7
1-25% of total household income	29	27.6
26-50% of total household income	19	18.1
51-75% of total household income	13	12.4
76-99% of total household income	21	20.0
100% of total household income	17	16.2
TOTAL	105	100.0
Nonresponses = 9		

# 32. In what county is your certified organic farm located?

County	Frequency	%
Camas	10	9.2
Twin Falls	9	8.3
Bonner	7	6.4
Blaine	6	5.5
Gem	6	5.5
Ada	5	4.6
Bear Lake	5	4.6
Canyon	5	4.6
Elmore	5	4.6
Lincoln	5	4.6
Minidoka	5	4.6
Two counties	5	4.6
Franklin	4	3.7
Jerome	4	3.7
Oneida	4	3.7
Caribou	3	2.8
Gooding	3	2.8
Teton	3	2.8
Bingham	2	1.8
Boundary	2	1.8
Cassia	2	1.8
Kootenai	2	1.8
Owyhee	2	1.8
Benewah	1	0.9
Idaho	1	0.9
Latah	1	0.9
Power	1	0.9
Washington	1	0.9
TOTAL	109	100.0
Nonresponses = 5		

# 33. Are you planning to maintain your organic certification for the next five years?

	Yes (%)	No (%)
Maintain organic certification	89.8	10.2
Nonresponses = 6		

For respondents who are planning to maintain organic certification . . .

Over the next five years, do you plan to increase, maintain, or decrease your organic agricultural production?

	Frequency	%
Increase organic agricultural production	40	44.9
Maintain current level of organic agricultural production	44	49.5
Decrease organic agricultural production	5	5.6
TOTAL	89	100.0
Nonresponses = 6		

For respondents who are not planning to maintain organic certification . . . .

The primary reasons for discontinuing organic certification included: no marketing supports, retirement, lack of good markets, cost effectiveness, unpredictable market, inability to control weeds/pests, inability to maintain fertility, sold operation to son, no hay growers supplying organic dairies.

## FARM OPERATOR CHARACTERISTICS

#### 34. Are you male or female?

	Frequency	%
Male	93	85.3
Female	16	14.7
TOTAL	109	100.0
Nonresponses = 5		

#### 35. How old are you?

Age	Frequency	%
20-29 years	1	0.9
30-39 years	13	12.0
40-49 years	15	13.9
50-59 years	44	40.7
60-69 years	24	22.2
70 years or older	11	10.2
TOTAL	108	100.0
Mean age = 54.9		
Nonresponses = 6		

## 36. Did your parents farm during any part of your childhood (age 0-18 years)?

	Yes (%)	No (%)
Parents farmed during childhood	68.8	31.2
Nonresponses = 5		

## 37. Which of the following categories best describes your ethnic background?

Ethnic Background	Frequency	%
White (not Spanish, Hispanic, or Latino)	101	97.1
Spanish, Hispanic, or Latino	1	1.0
Asian or Asian American	0	0.0
American Indian or Alaska Native	0	0.0
Multiple categories selected	2	1.9
TOTAL	104	100.0
Nonresponses = 10		

# 38. Are you a member of any of the following community-based groups?

Organizations	Yes (%)	No (%)
Civic organization (Rotary, Kiwanis, Lions Club, VFW, etc.)	12.6	87.4
Athletic/recreational group (bowling league, softball, etc.)	13.5	86.5
Educational/school group (PTA, band boosters, etc.)	18.8	81.3
Community government (town board, county board, etc.)	18.9	81.1
Church group (choir, church board, etc.)	42.0	58.0
Nonresponses ranged from 14 to 19		

# 39. Are you a member of any of the following agriculture-related organizations?

Organizations	Yes (%)	No (%)
Farm Bureau	36.8	63.2
Organic-specific growers' association	24.0	76.0
Farmers' market association	22.9	77.1
Marketing cooperative	20.2	79.8
Product-specific growers' association	17.7	82.3
Biodynamic Farming and Gardening Association	3.2	96.8
Grange	2.1	97.9
Organic Trade Association (OTA)	2.1	97.9
Nonresponses ranged from 14 to 20		

# 40. Do you hold a leadership position in one or more sustainable/organic agriculture organization(s)?

	Yes (%)	No (%)
Leadership position in sustainable/organic agriculture organization(s)	9.5	90.5
Nonresponses = 9		

## 41. Do you hold a leadership position in one or more conventional agriculture organization(s)?

	Yes (%)	No (%)
Leadership position in conventional agriculture organization(s)	10.5	89.5
Nonresponses = 9		

# 42. What is the highest level of formal education that you have completed?

Highest Level of Education	Frequency	%
Some high school or less	1	1.0
High school diploma or equivalent	10	9.6
Some college, but no degree	27	26.0
Vocational or Extension certificate	7	6.7
Two-year college degree	9	8.7
Four-year college degree	31	29.8
Some graduate school	6	5.8
Graduate degree	13	12.5
TOTAL	104	100.0
Nonresponses = 10		

## 43. Do you work at a regular off-farm job (full-time or part-time)?

	Frequency	%
Yes, I have a full-time off-farm job	26	25.2
Yes, I have a part-time off-farm job	22	21.4
No, I do not work off-farm	55	53.4
TOTAL	103	100.0
Nonresponses = 11		

## 44. Are you currently living with a spouse or domestic partner?

	Yes (%)	No (%)
Live with spouse or domestic partner	93.4	6.6
Nonresponses = 8		

For respondents who are currently living with a spouse or domestic partner . . .

Does your spouse or domestic partner work at a regular off-farm job?

	Frequency	%
Yes, she/he has a full-time off-farm job	33	35.1
Yes, she/he has a part-time off-farm job	15	16.0
No, she/he does not work off-farm	46	48.9
TOTAL	94	100.0
Nonresponses = 5		

## 45. Do you currently have any children (age 0-18 years) living with you?

	Yes (%)	No (%)
Live with children	38.7	61.3
Nonresponses = 8		