

Minor Use Pesticide Survey

Thank you for agreeing to participate in this survey.

All personal data will be kept confidential and only aggregate information will be shared.

1. Please check (✓) what region of Ontario your farm is located in.

✓	Ontario Region	Includes the following Counties, Municipalities, etc.
<input type="radio"/>	Southern	Brant, Chatham-Kent, Elgin, Essex, Haldimand-Norfolk, Hamilton, Lambton, Middlesex, Niagara, Oxford
<input type="radio"/>	Western	Bruce, Dufferin, Grey, Halton, Huron, Peel, Perth, Simcoe, Waterloo, Wellington
<input type="radio"/>	Central	Durham, Haliburton, Hastings, Kawartha Lakes, Muskoka, Northumberland, Parry Sound, Peterborough, Prince Edward, York
<input type="radio"/>	Eastern	Stormont, Dundas and Glengarry, Frontenac, Leeds and Grenville, Lanark, Lennox & Addington, Ottawa, Prescott and Russell, Renfrew
<input type="radio"/>	Northern	Algoma, Cochrane, Kenora, Manitoulin, Nipissing, Rainy River, Sudbury, Greater Sudbury, Thunder Bay, Timiskaming

2. What year did you begin growing beets? _____

3. a) Approximately what was your total farm revenue from all sources in 2013? Do not include income from off-farm sources.

- | | |
|--|--|
| <input type="radio"/> Under \$10,000 | <input type="radio"/> \$250,000 to \$499,999 |
| <input type="radio"/> \$10,000 to \$24,999 | <input type="radio"/> \$500,000 to \$999,999 |
| <input type="radio"/> \$25,000 to \$49,999 | <input type="radio"/> \$1,000,000 to \$1,999,999 |
| <input type="radio"/> \$50,000 to \$99,999 | <input type="radio"/> \$2,000,000 & over |
| <input type="radio"/> \$100,000 to \$249,999 | |

- b) What % of your total farm revenue was from beets?

- Less than 25%
- 25% to 49%
- 50% to 75%
- More than 75%

The following questions ask for detailed information related to crop yields, crop expenses and pesticide use. The term “pesticide” refers to herbicide, fungicide, and insecticide products.

When possible, please provide actual information but otherwise estimates are permitted.

4. Please complete the following for beets:

	Unit of measure used	2013	Average 2005-07	Average 2000-02
Area harvested	(e.g. acres)			
Farm gate revenue	(e.g. \$/bu)			
Average yield	(e.g. bu/ac)			
Crop input cost* - total \$/year		\$	\$	\$
% pesticides cost relative to crop input cost		%	%	%

*Crop input costs include seed, fertilizer, pesticides, fuel, and labour

5. With respect to the 2013 growing season, please indicate the pesticide products (i.e. herbicide, fungicide, insecticide) used for beets. Area of application is the total area the product was applied on, including multiple applications. Example: if a product was applied to 20 acres on two different occasions then the total area of application is 40 acres. If you require additional space to complete this question, please include this information on a separate piece of paper.

What unit of area do you prefer to use?

- Acres
 Hectares
 Other (please specify) _____

Product	Name of Pesticide Applied	Target Pest	Total Area of Application	Pesticide cost (e.g. \$/acre)
1				
2				
3				
4				
5				
6				
7				
8				
9				

6. From your experience, what are the implications to yield or revenue of not having access to the pesticides you applied to beets during the past growing season?
- Reduce by 10% or less
 - Reduce by 11% to 25%
 - Reduce by 26% to 50%
 - Reduce by 51% to 75%
 - Reduce by greater than 75%
 - Other (please specify) _____
7. If you were growing beets before 2003, please name the pesticides you applied to beets prior to 2003 if you can recall them and the target pest for each product.
8. Please indicate the pesticides used for beets during the last few years, the target pest for each, and the total area the product was applied on. Example: if one product was applied to 20 acres on two different occasions then the total area of application is 40 acres. If you require additional space to complete this question, please include this information on a separate piece of paper.

Product	Pesticide Name	Target Pest	Total Area of Application		
			2012	2011	2010
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

9. How does your pesticide use for beets before 2003 compare to pesticide use in more recent years? Please rank the following from 1 (Less) to 3 (More). If you did not grow beets prior to 2003, check N/A.

	1 (Less)	2 (Similar)	3 (More)	Unsure	N/A
Quantity of pesticides used	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of pesticide applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Please list other agronomic practices (i.e. use of cover crops, reduced tillage, pesticide rotation, biological controls, etc.) that you have incorporated into your farming operation in the last 10 years.

Thank you for completing the survey.

Please fax your completed survey to (519) 674-1530 or email to rvyn@uoguelph.ca by May 7, 2014.

If we receive your completed survey by May 7, 2014, would you like your name entered in the draw for a \$250 Canadian Tire or Future Shop gift card?

- Yes
- No

If yes, please provide your name, telephone number and/or email address so we can contact you if your name is selected in the draw.

Name: _____

Telephone Number: _____

Email Address: _____