

# Mushroom growers' survey, 2012

**CONFIDENTIAL when completed.**

*Si vous préférez ce questionnaire en français, veuillez cocher*

**If necessary**, please make address label corrections in the boxes below for the main operation and on the second page for the operators (please print).

C0001 Legal name (if applicable)

C0002 Operating name (if applicable)

C0004 Address (number and street)

C0005 City

C0006 Province/territory C0007 Postal code

C0053 Country

## GENERAL INFORMATION

**This information is collected under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.**

### Purpose of this survey

The purpose of this survey is to provide reliable estimates of Canadian production of mushrooms. The results are publicly released. The data are used by Agriculture and Agri-Food Canada, other government departments and provincial governments as well as producer's organizations, for the purpose of analyzing domestic production trends, with particular interest on imports, and the varieties of mushrooms grown on different types of farms. Your information may also be used by Statistics Canada for other statistical and research purposes.

### Confidentiality

**Your answers are confidential.**

The *Statistics Act* protects the confidentiality of information collected by Statistics Canada.

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*. Statistics Canada will use the information from this survey for statistical purposes.

### Record linkages

To enhance the data from this survey, Statistics Canada may combine it with information from other surveys or from administrative sources.

### Fax or e-mail transmission disclosure

Statistics Canada advises you that there could be a risk of disclosure during the transmission of information by facsimile or e-mail. However, upon receipt, Statistics Canada will provide the guaranteed level of protection afforded all information collected under the authority of the *Statistics Act*.

### Thank you

Your participation is important.

Your participation is vital to ensuring that the information collected in this survey is accurate and comprehensive.

**Please return the completed questionnaire to Statistics Canada within 30 days of receipt by mail using the return envelope.**

**You can also fax it to us at 1-888-883-7999.**

Lost the return envelope or need help? Call us at **1-866-445-4323** or mail to:  
 Statistics Canada, Operations and Integration Division, Central Reception – SC-0505  
 150 Tunney's Pasture Driveway, Ottawa, Ontario, K1A 0T6



**What species of mushrooms did you grow in 2012? (Check all that apply)**

- C1000 1  Agaricus ▷ **Fill in Part I, on this page, 'Agaricus Mushrooms'**  
 2  Shiitake (Lentinus edodes) ▷ **Fill in Part II, Section A: 'Shiitake Mushrooms'**  
 3  Oyster (Pleurotus) ▷ **Fill in Part II, Section B: 'Oyster and Other Species of Mushrooms'**  
 4  Other (specify) ↘

C1001

**PART I - AGARICUS MUSHROOMS**

**SECTION A - AGARICUS MUSHROOMS**

**1. Type of Operation**

a) What type of operation did you have for your Agaricus production in 2012?

- C1101 1  Bed  
 2  Tray  
 3  Tunnel  
 4  Other (specify) → C1102

b) What growing medium did you use for your Agaricus production in 2012?

- C1103 1  Straw based compost      3  Hay/straw/manure based compost  
 2  Hay based compost      4  Manure based compost  
 5  Other (specify) → C1104

**2. Crop production and sales of Agaricus mushrooms**

- |  | square feet   | square metres   |
|--|---|---|
| a) Total growing area for Agaricus mushrooms (standing footage) in 2012                            | C1105 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1106 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| b) Total growing area for Agaricus mushrooms (standing footage) in 2012                            | C1107 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1108 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| c) Total growing area spawned in 2012 (i.e., 10,000 sq. ft., spawned three times = 30,000 sq. ft.) | C1109 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1110 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |

- |  | pounds  | kilograms   | Value \$   |
|--|---|---|--|
| d) Fresh market sales of Agaricus mushrooms in 2012  | C1111 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1112 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1113 \$ <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| e) Sales to processors of Agaricus mushrooms in 2012 | C1114 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1115 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1116 \$ <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| f) Total Agaricus mushrooms sold in 2012             | C1117 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1118 <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | C1119 \$ <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |

**SECTION B - VALUE OF INVESTMENT FOR AGARICUS MUSHROOM PRODUCTION**  
(at current fair market value)

- a) Total value of land only (leased or owned) C1201 \$
- 
- b) Total value of all buildings (including bed structures, heating and cooling equipment) used for Agaricus production C1202 \$
- 
- c) Total value of all other machinery and equipment used in your Agaricus mushroom business C1203 \$

**SECTION C - LABOUR FOR AGARICUS MUSHROOM PRODUCTION**

*(Please include paid members of your family engaged in your Agaricus mushroom operation, including management salaries)*

- a) Total number of full-time employees in 2012 C1301
- 
- b) Total number of part-time employees in 2012 (i.e., working less than 25 hours per week) C1302
- 
- c) Total labour cost in 2012 (include all benefits paid on behalf of employees, i.e., medical, E.I., pension plans, workmen's compensation, etc.) C1303 \$

If Agaricus mushrooms were the only species you grew in 2012 -> Go to page 7 (Comments).

**PART II - SPECIALTY MUSHROOMS**

**SECTION A - SHIITAKE MUSHROOMS**

Complete this section if you grew Shiitake mushrooms in 2012.

**1. Type of Operation**

a) What type of operation did you have for your Shiitake production in 2012?

- C2101 1  Bed
- 2  Tray
- 3  Log
- 4  Other (specify) → C2102

b) What growing medium did you use for your Shiitake production in 2012?

- C2103 1  Natural wood logs 3  Pulp mill waste fibres
- 2  Sawdust
- 5  Other (specify) → C2104

c) Did you grow your Shiitake mushrooms in 2012:

- C2001 1  indoors or 2  outdoors



**3. Crop production and sales of Oyster/Other mushrooms**

	square feet	square metres	number of logs
a) Total growing area for Oyster/Other mushrooms (standing footage or number of logs) in <b>2013</b>	C2207 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2208 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2209 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
b) Total growing area for Oyster/Other mushrooms (standing footage or number of logs) in <b>2012</b>	C2210 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2211 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2212 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
c) Total growing area spawned in <b>2012</b> (i.e., 10,000 sq. ft. spawned three times = 30,000 sq. ft.)	C2213 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2214 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2215 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>

	Quantity		Value \$
	pounds	kilograms	
d) Fresh market sales of Oyster/Other mushrooms in <b>2012</b>	C2216 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2217 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2218 \$ <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
e) Sales to processors of Oyster/Other mushrooms in <b>2012</b>	C2219 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2220 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2221 \$ <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
f) Total Oyster/Other mushrooms sold in <b>2012</b>	C2222 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2223 <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	C2224 \$ <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>

**SECTION C - VALUE OF INVESTMENT FOR SPECIALTY MUSHROOM PRODUCTION**  
(at current fair market value)

a) Total value of land only (leased or owned)	C2301	\$	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
b) Total value of all building (including bed structures, heating and cooling equipment) used for specialty mushroom production	C2302	\$	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
c) Total value of all other machinery and equipment used in your specialty mushroom business	C2303	\$	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>

**SECTION D - LABOUR FOR SPECIALTY MUSHROOM PRODUCTION**

*(Please indicate paid members of your family engaged in your specialty mushroom operation, including management salaries)*

a) Total number of full-time employees in <b>2012</b>	C2401	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
b) Total number of part-time employees in <b>2012</b> (i.e., working less than 25 hours per week)	C2402	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
c) Total labour cost in <b>2012</b> (include all benefits paid on behalf of employee, i.e., medical, E.I. pension plans, workmen's compensation, etc.)	C2403	\$ <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>

