# Mushroom growers' survey, 2011

#### CONFIDENTIAL when completed.

Si vous préférez ce questionnaire en français, veuillez cocher

| in th | ecessary, please make address label corrections<br>the boxes below for the main operation and on the<br>ond page for the operators (please print). |
|-------|--|
| C0001 | Farm Name <i>(if applicable)</i>   |
| C0002 | Corporation Name <i>(if applicable)</i>  |
| C0004 | Address (number and street)  |
| C0005 | City   |
| C0006 | Province / Terr tory C0007 Postal Code   |
|       |  |

## **GENERAL INFORMATION**

#### This information is collected under the authority of the *Statistics Act*, h vised 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 Canacian production of mushrooms. The results are publicly released. The data are used by the producers' associations for the purpose of analyzing domestic production trends, with particular interest on imports, and the varieties of mushrooms grown on different types of farms.

#### Confidentiality

#### Your answers are confidential.

Statistics Canada is prohibited by law from electing 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*. The confidentiality provisions of the *Statistics Act* are not affected by either the *Access to Information Act* or any other legislation. Therefore, for example, the Canada Revenue Agency cannot access identifiable survey records from Statistics Canada.

Information from this survey will be used for statistical purposes only and will be published in aggregate form only.

#### **Record linkages**

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

#### 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 <u>30 days</u> 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

5-5100-263.1: 2012-01-24 STC/AGR-450-6006





| Surname or Family Name Usual First Name and Initial  |  |
|--|--|
| Telephone Number     Fax Number     Other Telephone Number       C0017     C0016     C0016     C0016               |  |
| Number and Street Name   |  |
| Post Office (name of city, town or village where mail is received) Province C0512 C0507 C0507 Province Postal Code |  |
| Email Address <i>(if applicable)</i><br>C0018  |  |

|  | PARTNER                           |                     |             |
|--|-----------------------------------|---------------------|-------------|
| Surname or Family Name   |                                   | Na, te ar.d Initial |             |
| C0601  | C0603                             |                     |             |
| COGOO Check this box if the address ar   | nd telephone number is the same i | as main operator.   |             |
| Telephone Number   | 104 Fax Number                    | Other Telep         | hone Number |
|  | <u> </u>                          |                     |             |
| Post Office (name of city, town or village when the Control of Con | l is received)                    | C0612 CC            | Postal Code |
| .0.  |                                   |                     |             |
|  | PARTNER                           |                     |             |
| Currente ex Femily Neme  |                                   | Nome and laitin     |             |
| Surname or Family Name   | CO703                             | Name and Initial    |             |
| <sup>C0700</sup> Check this box if the address ar  | nd telephone number is the same   | as main operator.   |             |
| Telephone Number<br>C0702  | Fax Number                        | Other Telep         | hone Number |
| Number and Street Name   |                                   |                     |             |
| Post Office (name of city, town or village where ma  | l is received)                    | CO712 CC            | Postal Code |

| What species of mushrooms did you grow in 2011? (Check all that apply) |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| C1000 1 Agaricus Fill in Part I,                                       | on this page, 'Agaricus Mushrooms'                       |  |  |  |  |  |
| <sup>2</sup> Shiitake (Lentinus edodes)                                |  |  |  |  |  |  |
| <sup>3</sup> Oyster (Pleurotus)  | Fill in Part II, pages 4, 5 and 6, 'Specialty Mushrooms' |  |  |  |  |  |
| <sup>4</sup> Other <i>(specify)</i> <b>&gt;</b>                        |  |  |  |  |  |  |
| C1001  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|     | PART I - AGARICUS MUSHROOMS   |               |
|-----|---|---------------|
|     | SECTION A - AGARICUS MUSHROOMS  |               |
| -   | The of Operation<br>What type of operation did you have for your Agaricus production in 2011?                           |               |
| 101 | <sup>1</sup> Bed<br><sup>2</sup> Tray   |               |
|     | <sup>3</sup> Tunnel   |               |
|     | <sup>4</sup> Other (specify) $\rightarrow$ <sup>C1102</sup>   |               |
| b)  | What growing medium did you use for your Agaricus productio in 2011?  |               |
| 103 | <sup>1</sup> Straw based compost <sup>3</sup> Hay/straw/man/ re based compost   |               |
|     | <sup>2</sup> Hay based compost <sup>4</sup> Manure based compost  |               |
|     | <sup>5</sup> Other (specify) $\rightarrow$ <sup>C1104</sup>   |               |
|     | Total growing area for Agarice mushrooms  | square metres |
| a)  | (standing footage) in 2, 2  |               |
| b)  | Total growing area for Agaricus mushrooms     C1107     C1108       (standing footage) in 2011     C1108                |               |
| c)  | Total growing area spawned in <b>2011</b> (i.e., 10,000 sq. ft., <sup>C1109</sup> spawned three times = 30,000 sq. ft.) |               |
|     | Quantity  | Value \$      |
| d)  | pounds     kilograms       Fresh market sales of<br>Agaricus mushrooms in 2011     C1111                                |               |
| e)  | Sales to processors of C1114 C1115 C1116 C1116 C1116 C1116 C1116  |               |
| f)  | Total Agaricus mushrooms C1117 C1118 C1119 \$   |               |

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

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

### **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 <b>2011</b>  | Le       | C1301 |
|--|----------|-------|
| <ul> <li>b) Total number of part-time employees in 2011         <ul> <li>( i.e., working less than 25 hours per week)</li> </ul> </li> </ul>             | Ju,      | C1302 |
| c) Total labour cost in <b>2011</b> (include all benefits paid on behalf of employees, i.e., medical, E.I., pension plans, workmen's compensation, etc.) | C1303 \$ |       |

# PART II - SPECIALTY MUSHROOMS

# SECTION A - SHATA ... MUSHROOMS 1. Type of Operation a) What type of operation did you have for your Sniita te production in 2011? C2101 Bed Tray Log Other (specify) b) What growing medium did you use for your Shiitake production in 2011? C2103 1 3 Natural wood logs Pulp mill waste fibres Sawdust C2104 Other (specify) → c) Did you grow your Shiitake mushrooms in 2011: C2001 1 indoors or outdoors

| . C | rop production and sales of  | Shiitake mushrooms       | ;                |                        |                     |                   |
|-----|--|--------------------------|------------------|------------------------|---------------------|-------------------|
|     |  | square fe                | et               | squa                   | re metres           | number<br>of logs |
| a)  | Total growing area for<br>Shiitake mushrooms<br>(standing footage or<br>number of logs) in <b>2012</b>         | C2105                    |                  | C2106                  |                     | G2107             |
| b)  | Total growing area for<br>Shiitake mushrooms<br>(standing footage or<br>number of logs) in <b>2011</b>         | C2108                    |                  | C2109                  |                     | C2110             |
| c)  | Total growing area spawned<br>in <b>2011</b> (i.e., 10,000 sq. ft.<br>spawned three times =<br>30,000 sq. ft.) | C2111                    |                  | C2112                  |                     | C2113             |
|     |  | pounds                   | <u>Quantity</u>  | kilograms              | 4                   | Value \$          |
| d)  | Fresh market sales of<br>Shiitake mushrooms in <b>2011</b>   | C2114                    | C2115            |                        | P116 \$             |                   |
| e)  | Sales to processors of Shiitake mushrooms in <b>2011</b>   | C2117                    | C2118            |                        | <sup>C2119</sup> \$ |                   |
| f)  | Total Shiitake mushrooms sold in <b>2011</b>   | C2120                    | C2121            | <u>8</u>               | <sup>C2122</sup> \$ |                   |
|     | SECTION  | B - OYSTER AN            | DCTASR           | SPECIES OF             | MUSHROOM            | IS                |
| . w | hat species of mushrooms (   | other than Agarice's     | and Shiitak      | e) did you grow        | in 2011?            |                   |
| 201 | <sup>1</sup> Oyster  | <u> </u>                 |                  |                        |                     |                   |
|     | <sup>2</sup> Other (specify) $\rightarrow$ <sup>C2</sup>   | 2202                     |                  |                        |                     |                   |
| -   | vpe of Operation<br>What type of operation and yc  | u bave for your Oyster   | /Other produ     | ction in <b>2011</b> ? |                     |                   |
| 203 | <sup>1</sup> Bed   | <sup>3</sup> Tunnel      | , o their produc |                        |                     |                   |
|     | <sup>2</sup> Tray  | <sup>4</sup> Log         |                  |                        |                     |                   |
|     | <sup>5</sup> Other (specify) $\rightarrow$   | 2204                     |                  |                        |                     |                   |
| b)  | What growing medium did you  | u use for your Oyster/0  | Other produc     | tion in <b>2011</b> ?  |                     |                   |
| 205 | <sup>1</sup> Straw   | <sup>3</sup> Straw/man   | ure based co     | ompost <sup>5</sup>    | Hay/straw base      | d compost         |
|     | <sup>2</sup> Hay based compost   | <sup>4</sup> Pulp mill w | aste fibres      | 6                      | Other (specify)     | И                 |
|     |  |                          |                  | C2206                  |                     |                   |
|     |  |                          |                  |                        |                     |                   |
|     |  |                          |                  |                        |                     |                   |
|     |  |                          |                  |                        |                     |                   |

| 3. Crop production and sales of Oyster/Other mushrooms  |                            |  |                   |  |  |  |  |
|---|----------------------------|--|-------------------|--|--|--|--|
|   | square feet                | square metres  | number<br>of logs |  |  |  |  |
| a) Total growing area for<br>Oyster/Other mushrooms<br>(standing footage or<br>number of logs) in <b>2012</b>     |                            | C2208  | C2209             |  |  |  |  |
| b) Total growing area for<br>Oyster/Other mushrooms<br>(standing footage or<br>number of logs) in <b>2011</b>     |                            | C2211  | C2212             |  |  |  |  |
| c) Total growing area spawned<br>in <b>2011</b> (i.e., 10,000 sq. ft.<br>spawned three times =<br>30,000 sq. ft.) |                            | C2214  | C2215             |  |  |  |  |
|   | <u>Quantity</u><br>pounds  | kilogram   | Value \$          |  |  |  |  |
| d) Fresh market sales of<br>Oyster/Other mushrooms<br>in <b>2011</b>  | C2217                      | C2218 \$   |                   |  |  |  |  |
| e) Sales to processors of<br>Oyster/Other mushrooms<br>in <b>2011</b>   | C2220                      | C2221 \$   |                   |  |  |  |  |
| f) Total Oyster/Other mush-<br>rooms sold in <b>2011</b>  | C*225                      | C2224 \$   |                   |  |  |  |  |
| SECTION C - VALUE OF  |                            |  | PRODUCTION        |  |  |  |  |
|   |                            |  |                   |  |  |  |  |
| a) Total value of land only (leased crow  | ned)                       | <sup>C2301</sup> \$  |                   |  |  |  |  |
| <ul> <li>b) Total value of all building in juding be<br/>used for specialty mushroon, production</li> </ul>       |                            | poling equipment) C2302 \$                                 |                   |  |  |  |  |
| c) Total value of all other machinery and mushroom business   | equipment used in your spe | cialty <sup>C2303</sup> \$                                 |                   |  |  |  |  |
| SECTION D - LA<br>(Please indicate paid members of your f   |                            | <b>FY MUSHROOM PRODU</b><br>ialty mushroom operation, incl |                   |  |  |  |  |
| a) Total number of full-time employees in   | 2011                       |  | C2401             |  |  |  |  |
| b) Total number of part-time employees i<br>(i.e., working less than 25 hours per w                               |                            |  | C2402             |  |  |  |  |
| c) Total labour cost in <b>2011</b> (include all b<br>i.e., medical, E.I. pension plans, work                     |                            | ployee, <sup>C2403</sup> \$                                |                   |  |  |  |  |

## DATA-SHARING AGREEMENTS

To avoid duplication of enquiry, Statistics Canada has entered into data-sharing agreements with provincial statistical agencies, which must keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

Section 11 of the *Statistics Act* provides for the sharing of information with provincial statistical agencies that meet certain conditions. These agencies must have the legislative authority to collect the same information, on a mandatory basis, and the legislation must provide substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the *Statistics Act*. Because these agencies have the legal authority to compel businesses to provide the same information, consent is not requested and farm operations may not object to the sharing of their data.

For this survey, there are **Section 11** agreements with the provincial statistical agencies of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia.

The shared data will be limited to information pertaining to farm operations located within the jurisdiction of the respective province.

**Section 12** of the *Statistics Act* provides for the sharing of information with federal and provincial government organizations. Under Section 12, you may refuse to share your

information with any of these organizations by writing a letter of objection to the Chief Statistician at the address below. Please specify the name of the survey and the organizations with which you do not want to share your data.

Statistics Canada Chief Statistician R. H. Coats Building, 26<sup>th</sup> Floor, Section A 100 Tunney's Pasture Driveway Ottawa, Ontario K1A 0T6

For this survey, there are **Section 12** agreements with the Prince Edward Island statistical agency, the New Brunswick Agriculture and Aquaculture department, the Ontario Ministry of Agriculture, Food and Rural Affairs, the Manitoba Department of Agriculture, Food and Rural Initiatives, the Saskatchewan Ministry of Agriculture and the British Columbia Ministry of Agriculture and Lands.

For agreements with provincial government organizations, the shared data will be limited to a formation pertaining to farm operations located within the jurisdiction of the respective province.

| COMMENTS |
|----------|
| C3000    |
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Thank you for completing this questionnaire.