



# Annual Greenhouse, Sod and Nursery Survey 2002

FORM 6



**CONFIDENTIAL when completed**  
Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

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

The purpose of this annual survey is to collect information on the production and value of greenhouse products, nursery stock and sod produced in Canada. Your figures are kept strictly confidential and are grouped with others for statistical purposes. The results are publicly released in May and are used by producer associations and governments to assess the economic health of the greenhouse, sod and nursery production industries.

## INSTRUCTIONS TO GREENHOUSE/NURSERY/SOD OPERATOR

1. This questionnaire is to assist you in answering a telephone survey. Complete this form and keep it by your telephone. An interviewer from Statistics Canada will telephone you between **February 17 and March 7** for this information. **DO NOT MAIL** this questionnaire, it is for your records.
2. Please answer all questions that apply to your operation.
3. Use your records, if possible. Otherwise, enter your best estimate.
4. Thank you for your cooperation.

**FOR YOUR RECORDS ONLY, DO NOT MAIL**

### A. REVIEW THE INFORMATION ON THE LABEL IF ANY INFORMATION IS INCORRECT OR MISSING, PLEASE MAKE THE NECESSARY CORRECTIONS IN THE BOXES BELOW

AGOP																								
	Farm Name (if applicable)																							
CORP.																								
	Corporation Name (if applicable)																							

### MAIN OPERATOR

OPER1																									Area Code				Telephone			
	Surname of Family Name																															
																									Area Code				FAX			
	Usual First Name and Initial																															
	Description of alternate telephone																								Area Code				Telephone			
ADR	R.R.					Box No.					Number and Street Name																					
											Postal Code																					
	Post Office (name of city, town or village where mail is received)																															
	Email Address (if applicable)																															

### PARTNER

OPER2																									Area Code				Telephone			
	Partner's Surname or Family Name																															
																									Area Code				FAX			
	Partner's Usual First Name and Initial																															
	Location of alternate telephone																								Area Code				Telephone			
ADR	R.R.					Box No.					Number and Street Name																					
											Postal Code																					
	Post Office (name of city, town or village where mail is received)																															
<input type="checkbox"/>	Check this box if the address and telephone are the same as main operator.																															

**PARTNER**

<b>OPER3</b>	Partner's Surname or Family Name	Area Code	Telephone
	Partner's Usual First Name and Initial	Area Code	FAX
	Location of alternate telephone	Area Code	Telephone
<b>ADR</b>	R.R.	Box No.	Number and Street Name
	Postal Code	Post Office (name of city, town or village where mail is received)	

Check this box if the address and telephone are the same as main operator.

**B.**

1. Did you operate a greenhouse, sod or nursery farm in 2002? Yes   No   (go to Comments on page 6)
2. In 2002, on which of the following operations did you grow products for sale? (check all that apply)
  - a. Greenhouse .....  (go to Part I)
  - b. Nursery .....  (go to Part II, page 5)
  - c. Sod .....  (go to Part II, page 5)

**PART I GREENHOUSE OPERATIONS**

**C. AREA AND MONTHS IN OPERATION**

	Code	m <sup>2</sup>	Code	Sq. Ft.
3. What was your total greenhouse area in 2002? .....	200		100	
4. What was your total area under glass in 2002? .....	201		101	
5. What was your total area under plastic in 2002? .....	202		102	
6. How many months was your greenhouse in operation in 2002? .....			103	No.

**D. AREA, FARM PRODUCTION AND VALUE OF GREENHOUSE VEGETABLES - 2002**

7. Did you produce and sell greenhouse vegetables in 2002? (Exclude bedding plants) (Please include the total annual production for all crop planting.) See explanatory notes. Yes  No  (go to Section E)

	Code	Area used for production - 2002	Code	Annual Production	Code	Total Sales
		m <sup>2</sup> Sq. Ft.				
a. Greenhouse tomatoes ..... 1kg = 2.2 lbs.	180		183	pounds	186	\$
b. Greenhouse cucumber .....	181		184	dozens	187	\$
c. Greenhouse lettuce .....	182		185	heads	188	\$
d. Greenhouse peppers .....	195		196	pounds	197	\$
e. Other greenhouse vegetables	178		Please Specify Crop Name		189	\$
8. Total value of greenhouse vegetables (sum of codes 186, 187, 188, 197 and 189) .....					190	\$

**E. AREA AND VALUE OF GREENHOUSE FRUIT - 2002**

9. Did you produce any greenhouse fruit for sale in 2002? (Exclude bedding plants) Yes  No  (go to Section F)

Area of:	Code	Area used for production - 2002	Please Specify Crop Name	Code	Total Sales
		m <sup>2</sup> Sq. Ft.			
a. Greenhouse raspberries .....	801			802	\$
b. Greenhouse strawberries .....	803			804	\$
c. Other greenhouse fruit .....	805			806	\$
d. Other greenhouse fruit .....	807			808	\$
e. Other greenhouse fruit .....	809			810	\$
f. Total value of greenhouse fruit (sum of codes 802, 804, 806, 808 and 810) .....				811	\$

**F. POTTED PLANTS, FINISHED**

10. Did you produce potted plants in 2002? (Include hanging baskets.) Yes  No  (go to Section G)

	Code	Total number of pots
a. Azaleas .....	160	
b. Geraniums (potted only) .....	161	
c. Lilies .....	162	
d. Poinsettias .....	163	
e. Potted chrysanthemums .....	164	
f. Tropical foliage and green plants (include ferns, exclude hanging pots) .....	165	
g. Hanging pots (foliage) .....	167	
h. Hanging pots (outdoor) .....	166	
i. Other (please specify) .....	177	

**G. CUTTINGS, TREE SEEDLINGS AND OTHER PROPAGATING MATERIAL**

11. Did you produce cuttings, tree seedlings and/or propagating material in 2002? Yes  No  (go to Section H)

	Code	Total number of plants
a. Chrysanthemums .....	170	
b. Poinsettias .....	171	
c. Geraniums .....	172	
d. Tree seedlings .....	174	
e. Others (e.g., cuttings) .....	173	

**H. BEDDING PLANTS**

12. Did you produce bedding plants in 2002? (i.e., flats) (Include plants ready for transplant into gardens or fields by the purchaser) Yes  No  (go to Section I)

	Code	Total number of plants
a. Ornamental bedding plants .....	175	
b. Vegetable plants .....	176	

**I. CUT FLOWERS**

13. Did you produce cut flowers in 2002? (exclude dried cut flowers) Yes  No  (go to Section J)

	Code	Total number of stems
a. Astroemeria .....	150	
b. Carnations, miniatures or sprays .....	140	
c. Chrysanthemums, standard .....	141	
d. Chrysanthemums, sprays .....	142	
e. Daffodils .....	152	
f. Freesia .....	145	
g. Gerbera .....	143	
h. Iris .....	144	
i. Lilies .....	153	
j. Roses, except sweetheart types .....	146	
k. Roses, sweetheart .....	147	
l. Snapdragons .....	148	
m. Tulips .....	149	
n. Other (please specify) .....	151	

**J. PURCHASES (PLANT MATERIAL ONLY)**

14. a. What were your expenses in 2002 on flowers, plants, cuttings, seeds and bulbs for growing on? .....	123	\$
b. What percentage of your expenditures in the previous question were purchases from other greenhouses or nurseries within the province? .....	126	%
15. a. What were your expenses in 2002 on flowers, plants, cuttings, seeds and bulbs for resale? .....	124	\$
b. What percentage of your expenditures in the previous question were purchases from other greenhouses or nurseries within the province? .....	127	%
16. <b>Total expenditures on plant material (sum of codes 123 and 124)</b> .....	125	\$

**K. LABOUR**

This section deals with the number of persons employed by your greenhouse operation in 2002, excluding those who were hired to perform contract work, landscaping and retailing. Include owners and family workers.

17. How many full time workers (who worked more than 30 hours per week during at least 8 months of the year) worked for your greenhouse operation in 2002? .....	Code 241	No.
18. How many part time workers (all other workers) worked for your greenhouse operation in 2002? .....	242	No.
19. What was the total number of workers (including owners) who worked for your greenhouse operation in 2002? (sum of codes 241 and 242) .....	111	No.
20. <b>What was your total payroll (including owners' salaries) in 2002?</b> .....	122	\$

**L. OTHER EXPENSES AND INVESTMENT**

In 2002 what were your:

	Code	Dollars
21. Expenditures on fuel used in heating the greenhouse operation (include all types of fuel used; gas electricity etc.)? .....	121	\$
22. Other greenhouse operating expenses (include fertilizer, insecticides, fungicides and growing mediums peat moss, etc.) in 2002? .....	114	\$
23. Other operating expenses (interest, taxes, insurances, packaging, repairs, contract work, etc.) in 2002? .....	112	\$
24. Total operating expenses in 2002? (sum of codes 125, 122, 121, 114 and 112) .....	113	\$
25. What is your estimate of the current market value of this greenhouse operation (land, building, equipment and machinery)? .....	120	\$

**M. SALES OF FLOWERS AND PLANTS (NET OF TAXES)**

26. Did you sell cut flowers, container plants, bedding plants, vegetable plants, and rooted cuttings in 2002? (Include the sales of material purchased for resale) Yes  No

Indicate your:

	Code	Dollars
a. Value of sales to retail florists (e.g., flower shop, garden centres) .....	130	\$
b. Value of sales to domestic wholesalers (including sales through the Dutch Auction Clock System) .....	131	\$
c. Value of sales to mass market chain stores .....	132	\$
d. Value of sales to other greenhouses .....	133	\$
e. Value of exported sales made directly by your firm .....	134	\$
f. Value of direct sales to the public from your greenhouse, roadside stand, or other retail outlets .....	135	\$
g. Value of sales to government and other public institutions (e.g., municipalities, school boards, provinces) .....	138	\$
h. Value of sales to other channels .....	136	\$
27. <b>Total flower and plant sales (sum of codes 130 to 135, 138 and 136)</b> .....	137	\$

<b>PART II NURSERY AND SOD OPERATIONS</b>																					
<b>O. NURSERY</b>																					
This section deals with the total area used by your nursery for growing nursery stock .																					
29. Will you be reporting area in:	<table style="display: inline-table; margin-right: 20px;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">199</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">1</td></tr> <tr><td colspan="3" style="text-align: center; font-size: small;">acres</td></tr> </table> <table style="display: inline-table; margin-right: 20px;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">199</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">2</td></tr> <tr><td colspan="3" style="text-align: center; font-size: small;">hectares</td></tr> </table> <table style="display: inline-table;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">199</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">3</td></tr> <tr><td colspan="3" style="text-align: center; font-size: small;">arpents (Quebec only)</td></tr> </table>	199		1	acres			199		2	hectares			199		3	arpents (Quebec only)				
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hectares																					
199		3																			
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 35%;">Code</th> <th style="width: 30%;">Field Area</th> <th style="width: 15%;">Code</th> <th style="width: 5%;">Container Area</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">30. In 2002, what was the area of land owned by your nursery and used for growing nursery stock?.....</td> <td style="text-align: center;">601</td> <td></td> <td style="text-align: center;">104</td> <td></td> </tr> <tr> <td style="padding: 5px;">31. In 2002, what was the area of land rented by your nursery and used for growing nursery stock ? .....</td> <td style="text-align: center;">602</td> <td></td> <td style="text-align: center;">105</td> <td></td> </tr> <tr> <td style="padding: 5px;">32. In 2002, what was the total area of land used for growing nursery stock ? <b>(sum of codes 601 and 602)</b> .....</td> <td style="text-align: center;">603</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Code	Field Area	Code	Container Area	30. In 2002, what was the area of land owned by your nursery and used for growing nursery stock?.....	601		104		31. In 2002, what was the area of land rented by your nursery and used for growing nursery stock ? .....	602		105		32. In 2002, what was the total area of land used for growing nursery stock ? <b>(sum of codes 601 and 602)</b> .....	603			
	Code	Field Area	Code	Container Area																	
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32. In 2002, what was the total area of land used for growing nursery stock ? <b>(sum of codes 601 and 602)</b> .....	603																				
<b>P. LABOUR ( SOD AND NURSERY OPERATIONS)</b>																					
This section deals with the number of persons employed by your nursery and/ or sod operation in 2002, excluding those who were hired to perform contract work, landscaping and retailing. Include owners and family workers.																					
33. How many full time workers (who worked more than 30 hours per week during at least 8 months of the year) worked for your nursery and/or sod operation in 2002?.....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">No.</th> </tr> <tr> <td style="text-align: center;">708</td> <td></td> <td></td> </tr> </table>		Code	No.	708																
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708																					
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	Code	No.																			
212																					
35. What was the total number of workers (including owners) who worked for your nursery and/or sod operation in 2002? <b>(sum of codes 708 and 212)</b> .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">No.</th> </tr> <tr> <td style="text-align: center;">214</td> <td></td> <td></td> </tr> </table>		Code	No.	214																
	Code	No.																			
214																					
36. What was your total payroll (including owners' salaries) in 2002? .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">\$</th> </tr> <tr> <td style="text-align: center;">216</td> <td></td> <td></td> </tr> </table>		Code	\$	216																
	Code	\$																			
216																					
<b>Q. NURSERY PURCHASES (PLANT MATERIAL ONLY) (before sales taxes)</b>																					
37. In 2002, did you purchase any ornamental or fruit nursery stock, bedding plants and/or bulbs?																					
Yes	<table style="display: inline-table; margin-right: 20px;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">500</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">1</td></tr> </table> <table style="display: inline-table;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">500</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">2</td></tr> </table> <span style="font-size: small;">(go to Section R)</span>	500		1	500		2														
500		1																			
500		2																			
38. What were your expenses in 2002 on nursery stock for growing on? .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">230</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	230		\$														
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230		\$																			
39. What were your expenses in 2002 on nursery stock for resale? .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">231</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	231		\$														
	Code	Dollars																			
231		\$																			
40. a. Total expenses on nursery stock in 2002 <b>(sum of codes 230 and 231)</b> .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">232</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	232		\$														
	Code	Dollars																			
232		\$																			
b. What percentage of these expenditures were purchased from other nurseries or greenhouses within your province? .....	<table style="display: inline-table;"> <tr> <td style="border: 1px solid black; width: 20px; text-align: center;">233</td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px; text-align: center;">%</td> </tr> </table>	233		%																	
233		%																			
<b>R. 2002 DOLLAR SALES OF NURSERY STOCK (before sales taxes)</b>																					
41. Did you sell nursery stock in 2002?																					
Yes	<table style="display: inline-table; margin-right: 20px;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">600</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">1</td></tr> </table> <table style="display: inline-table;"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">600</td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px; text-align: center;">2</td></tr> </table> <span style="font-size: small;">(go to Section S)</span>	600		1	600		2														
600		1																			
600		2																			
42. a. In 2002, what was your sales revenue from stock started by your firm, or purchased and grown on? ....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">217</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	217		\$														
	Code	Dollars																			
217		\$																			
b. What were your sales of stock purchased for resale? (exclude sales from any landscaping activities) ...	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">218</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	218		\$														
	Code	Dollars																			
218		\$																			
43. a. Total dollar sales of nursery stock in 2002 <b>(sum of codes 217 and 218)</b> .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">219</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	219		\$														
	Code	Dollars																			
219		\$																			
b. What percentage of these sales was container grown? .....	<table style="display: inline-table;"> <tr> <td style="border: 1px solid black; width: 20px; text-align: center;">215</td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px; text-align: center;">%</td> </tr> </table>	215		%																	
215		%																			
44. Please report your total sales of stock <b>(as reported in Question 43a)</b> according to the manner in which they were sold:																					
a. Value of direct sales to the public .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">220</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	220		\$														
	Code	Dollars																			
220		\$																			
b. Value of fruit stock sold directly to growers .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">221</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	221		\$														
	Code	Dollars																			
221		\$																			
c. Value of nursery stock sold to landscape contractors (include the value of stock you may have used in landscape construction and maintenance contracts) .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">Code</th> <th style="width: 70%;">Dollars</th> </tr> <tr> <td style="text-align: center;">222</td> <td></td> <td style="text-align: right;">\$</td> </tr> </table>		Code	Dollars	222		\$														
	Code	Dollars																			
222		\$																			

**R. 2002 DOLLAR SALES OF NURSERY STOCK (before sales taxes) - concluded**

44. Please report your total sales of stock (as reported in Question 43a) according to the manner in which they were sold:

	Code	Dollars
d. Value of nursery stock sold to garden centres .....	223	\$
e. Value of nursery stock sold to mass merchandisers (chain stores) .....	224	\$
f. Value of nursery stock sold to other growers .....	225	\$
g. Value of exported sales made directly by your firm .....	226	\$
h. Value of sales to public agencies (e.g., municipalities, school boards, provinces) .....	227	\$
i. Value of sales to other channels (e.g., forestry firms) .....	228	\$
45. Total dollar sales of nursery stock in 2002 (sum of codes 220 to 228), Note: code 229 must equal 219 ...	229	\$

**PLEASE ENSURE THAT YOU HAVE COMPLETED SECTIONS "Q" & "R" IF YOU PURCHASED NURSERY STOCK FOR RESALE EVEN IF YOU DID NOT GROW ANY.**

**NOTE: PLEASE GO TO SECTION "S" IF YOU HAD SOD PURCHASES FOR RESALE EVEN IF YOU DID NOT GROW ANY.**

**S. SOD**

46. Did you grow or sell sod in 2002? Yes   No   (go to Section T)

	Code	Area
47. What was the total area of sod under cultivation on owned or rented land in 2002? .....	631	
48. What area of sod was grown and sold in 2002? .....	632	
49. a. What were your expenses on sod for resale in 2002? (before sales taxes) .....	633	\$
b. What percentage of these expenditures were purchased from other sod farms within your province? (before sales taxes) .....	635	%
50. a. What was your gross revenue from all sod grown for sale in 2002? .....	634	\$
b. What was your gross revenue from all sod purchased for resale in 2002? .....	636	\$

**T. TOTAL SALES**

51. Please calculate the total dollar sales of nursery stock and sod, (sum of codes 229, 634 and 636) .....

244	\$
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**AGREEMENT TO SHARE INFORMATION**

**Note to residents of Newfoundland, New Brunswick, Ontario, Manitoba, Saskatchewan and British Columbia:**

To avoid duplication of enquiry this survey is conducted under a co-operative agreement with the Newfoundland Ministry of Forestry and Agriculture, the New Brunswick Ministry of Agriculture and Rural Development, the Ontario Ministry of Agriculture, Food and Rural Affairs, the Manitoba Agriculture and Food, the Saskatchewan Department of Agriculture and the British Columbia Ministry of Agriculture and Fisheries pursuant to Section 12 of the Statistics Act (SC 1985, Chap. S19). Address any comments or questions to the Agriculture Division, Statistics Canada, Ottawa, Ontario, K1A 0T6.

Do you agree to share this information? Yes   No

**To residents of Quebec:**

To avoid duplication of enquiry this survey is conducted under a co-operative agreement with the Quebec Institute of Statistics pursuant to Section 11 of the Statistics Act.

**COMMENTS:** Office Use Only

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## 2002 ANNUAL GREENHOUSE, SOD AND NURSERY SURVEY

### Explanatory notes

The purpose of the enclosed questionnaire is to gather information about the GREENHOUSE, SOD AND NURSERY industry in Canada. These explanatory notes are provided to answer any questions you may have and to help you complete the survey document.

If your operation is involved in non-agricultural activities such as retail sales, landscape contracting or laying sod, please exclude the figures related to the non-agricultural portion of your operation from this questionnaire.

### **PART I: GREENHOUSE OPERATIONS**

#### Section C: Area and months in operation:

**Question C4: What was your total area under glass in 2002?**

**Question C5: What was your total area under plastic in 2002?**

- o Include under glass - fiberglass or plexiglass.
- o Include under plastic - other types of protection such as rigid insulation, mine shafts or greenhouses with glass circumference and a plastic roof.

#### Section D: Area, Farm Value & Production of Greenhouse Vegetables.

**Questions D7a to D7e. Did you produce and sell greenhouse tomatoes, cucumbers, lettuce, peppers or other greenhouse vegetables in 2002?**

For example, if you produced multiple crop plantings for greenhouse tomatoes, use the following format. If 1000 sq. ft. were used for the first crop plantings(of tomatoes) with production of 2000 pounds and 1000 sq. ft. for the second crop plantings(of tomatoes) with production of 2000 pounds - report 1000 sq. ft.(of tomatoes) and production of 4000 pounds(of tomatoes). If you used 2000sq. ft. to grow lettuce for your first crop and for your second crop used the same area for cucumbers, you should report your total area as 4000sq. ft. (2000sq. ft lettuce and 2000sq. ft cucumbers). Use the same format for cucumbers, lettuce and peppers as required. If you report leaf, boston, romaine or iceberg lettuce, count each plant as a HEAD of lettuce.

**Question D7e.**

- o Include under OTHER GREENHOUSE VEGETABLES - broccoli, brussel sprouts, Chinese vegetables, cauliflower, herbs and sprouts, (READY TO EAT).
- o Exclude: fruit, tobacco, vegetable plants and/or herbs used for transplant, ginseng, asparagus, mushrooms.

#### Section E: Area and Value of Greenhouse Fruit

**Questions E9a to E9c. Did you produce any greenhouse fruit for sale in 2002?**

Determine the area and value for fruit produced in the greenhouse. For Other Greenhouse Fruit -include any other fruits you produced and sold from your greenhouse.

#### Section F: Potted Plants - FINISHED.

**Questions F10a to F10i. Did you produce potted plants in 2002?**

For the purpose of this survey only your Canadian production should be reported.

- o Include: non-edible ornamental potted plants.
- o Exclude: Christmas trees sold in pots.

For the purpose of this survey the term "hanging pots" includes hanging baskets (wicker). Also include: peat moss, plastic and/or ceramic pots.

#### Section H: Bedding Plants.

**Questions 12a & b. Did you produce ornamental and/or vegetable bedding plants in 2002?**

- o Include: vegetable and herb plants that are not yet edible products.
- o Exclude: vegetable and herb plants which are to be transplanted on the greenhouse operation.

#### Section I: Cut Flowers.

**Question I13. Did you produce cut flowers?**

- o Exclude: dry cut flowers.

Report all other cut flowers and the total number of stems produced in "OTHER".

#### Section J: Purchases (Plant Material Only).

**Question 14a. What were your expenses for plant material for growing on in 2002?**

- o Include: flowers, cuttings, seeds and bulbs that are to be used for growing by your operation.
- o Exclude: flowers, cuttings, seeds and bulbs for resale.

**Question 14b. What percentage of expenditures in the previous question was purchased from other greenhouses or nurseries within the province?**

Only the percentage of expenditures on plant material used for growing on purchased from other greenhouses, nurseries, wholesalers or other channels from within your province should be reported in this question.

**Question 15a. What were your expenses in 2002 on flowers, plants, cuttings, seeds and bulbs for resale?**

- o Include: flowers, cuttings, seeds, and bulbs that were bought specifically for resale.

**Question 15b. What percentage of your expenditures in the previous question was purchased from other greenhouses or nurseries within the province?**

Only the percentage of expenditures on plant material for resale purchased from other greenhouses, nurseries, wholesalers or other channels from within your province should be reported in this question.

If you operate both a greenhouse and a nursery, please provide only the greenhouse portion of expenditures on plant material in this section. Please refer to the section on nursery for your nursery expenditures.

Section K: Labour.

**Questions K17 & 18. How many full and/or part time workers worked for your firm in 2002?**

Only employees involved in the growing, maintaining and harvesting of greenhouse plants and vegetables should be listed here.

- o Include: the labour of the owner and family help.
- o Exclude: all labour used for retailing, clerical help and contract work.

**Question K20. Payroll: What was your total payroll in 2002?**

If you operate both a greenhouse and a nursery, please provide the labour, wages and benefits for the greenhouse portion only in this section. See the nursery section for questions referring to labour and wages.

- o Include: paid benefits such as medical insurance, worker's compensation, employment insurance and pension plans.
- o Exclude: wages and benefits paid to employees involved in retail, contract work or clerical work.

Section L: Other Expenses & Investment.

**Question L22. Other crop expenses in 2002.**

o Include: fertilizers, insecticides, fungicides, growing mediums (peat moss, vermiculite, perlite, sand, Styrofoam, sawdust, etc.).

**Question L23. Other operating expenses in 2002.**

o Include: utility bills (phone, lights), interest, taxes, insurances, packaging, repairs and contract work.

**Question L25. What is your estimate of the current market value of this greenhouse operation?**

The price you would expect to receive if your land, buildings, equipment and machinery were sold today.

Section M: Sales of Flowers and Plants.

**Questions M26a to M26h. Did you sell cut flowers, container plants, bedding plants, vegetable plants and/or rooted cuttings in 2002?**

- o Include: sales of greenhouse products that your operation produced, imported or purchased from other greenhouse operations and sold.
- o Include: revenue from renting out plants in "value of sales to other channels".

**PART II: NURSERY AND SOD OPERATIONS**

Please exclude from this portion of the questionnaire Christmas tree sales and figures relating to the greenhouse portion (if applicable) of your operation (see GREENHOUSE NOTES, PART I).

Section O: Nursery.

**Questions O30 to O32. What was the area of land owned or rented and used for growing nursery stock?**

Only land used for growing and/or maintaining nursery stock during 2002 should be included in land owned or rented.

Section P: Labour (Nursery and Sod Operations).

**Questions P33 to P34. How many full and/or part time workers worked for your firm in 2002?**

- o Include: the number of workers in your operation involved in growing, maintaining and harvesting nursery stock and/or sod.
- o Exclude: labour for retail (sales clerks in garden centers) or labour for contract work (i.e. laying sod, landscaping or installing shrubs at client's homes).

**Question P36. What was your total payroll, including owners' salaries in 2002?**

- o Include: benefits such as medical insurance, worker's compensation, employment insurance, pension plans as well as owners, management and family members salaries.
- o Exclude: wages for retail or contract work not related to the nursery and/or sod operation.

Section Q: Nursery Purchases (Plant Material Only).

**Question Q38. What were your expenses in 2002 on nursery stock for growing on?**

"Growing on" is the term used by operators when stock is cultivated outside for the purpose of growing it to greater proportions. Enter the dollar value of stock purchased expressly for growing on.

**Question Q39. What were your expenses in 2002 on nursery stock for resale?**

- o Include the purchase of stock material for immediate resale without growing on.
- Enter the dollar value of stock purchased specifically for resale and not for cultivation purposes.

**Question Q40b. What percentage of these expenditures were purchased from other nurseries or greenhouses within the province?**

The total percentage recorded here, should only reflect those expenditures on nursery stock from within your province.

Section R: 2002 Dollar Sales of Nursery Stock (before sales taxes).

**Question 43b. What percentage of these sales were container grown?**

- o Include in the percentage, sales of containerized stock regardless of how long the stock has been grown in containers or whether the containerized stock is grow-on or for resale.

**Question 44i. Value of sales to other channels.**

- o Include: revenue from rentals, sales to brokers & forestry firms (seedlings).

Section S: Sod

**Question 49a. What were your expenses for sod for resale in 2002, (before sales taxes)?**

- o Include: all sod purchased specifically for immediate resale and not cultivated by your firm.