

## 2018 Annual Greenhouse, Sod and Nursery Survey

**CONFIDENTIAL once completed.**

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**COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.**

### Introduction

#### Survey purpose

This survey collects up-to-date information on the production and value of greenhouse plants and vegetables, and on the production of nursery stock and sod in Canada.

Agriculture and Agri-Food Canada, producer associations, and provincial agriculture departments use the data to perform market trend analysis and to study domestic production and imports. The data are also used to calculate farm cash receipts. Your information may also be used by Statistics Canada for other statistical and research purposes.

#### Security of emails and faxes

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#### Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes.

Information on confidentiality, data-sharing agreements and record linkages can be found on the last page of this questionnaire.

**Please return the questionnaire within 21 days.**

**Please mail the completed questionnaire in the enclosed envelope  
or fax it to Statistics Canada at 1-888-883-7999.**

If you are unable to complete within 21 days **OR** if you need help,  
call us at **1-877-949-9492** or **TTY 1-855-382-7745**.

Statistics Canada  
Operations and Integration Division  
150 Tunney's Pasture Driveway  
Ottawa, Ontario K1A 0T6

**Visit our website, [www.statcan.gc.ca](http://www.statcan.gc.ca)**

## Reporting instructions

- Please print in ink.
- Report dollar amounts **rounded to the nearest dollar**.
- **Exclude** sales tax.
- Percentages should be rounded to whole numbers.
- When precise figures are not available, provide your best estimates.
- Consult the reporting guide at [www.statcan.gc.ca/guides-e](http://www.statcan.gc.ca/guides-e) for further information.

## Business or organization and contact information

1. **Verify or provide** the business or organization's **legal and operating name** and correct where needed.

**Note:** Legal name modifications should only be done to correct a spelling error or typo.

Legal name

Operating name (if applicable)

2. **Verify or provide the contact information** of the designated business or organization **contact person** for this questionnaire and correct where needed.

**Note:** The designated contact person is the person who should receive this questionnaire. The designated contact person may not always be the one who actually completes the questionnaire.

First name

Last name

Title

Preferred language of communication

☐

English

☐

French

Mailing address (number and street)

City

Province, territory or state

Postal code or ZIP code

Example: A9A 9A9 or 12345-1234

Country

Email address

Example: user@example.gov.ca

Telephone number (including area code)

Example: 123-123-1234

Extension number

(if applicable)

Fax number (including area code)

Example: 123-123-1234

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3. **Verify or provide the current operational status** of the business or organization identified by the legal and operating name above.

B00323

1 ☐ Operational → **Go to question 4**

2 ☐ Not currently operational

e.g., temporarily or permanently closed, change of ownership

Why is this business or organization not currently operational?

B00309

2 ☐ Seasonal operations → **Go to question 3a**

3 ☐ Ceased operations → **Go to question 3b**

4 ☐ Sold operations → **Go to question 3c**

5 ☐ Amalgamated with other businesses or organizations → **Go to question 3d**

6 ☐ Temporarily inactive but will re-open → **Go to question 3e**

7 ☐ No longer operating due to other reasons → **Go to question 3f**

3a. Seasonal operations

When did this business or organization close for the season?

Date B00217

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

When does this business or organization expect to resume operations?

Date B00218

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

 → **Go to question 4**

3b. Ceased operations

When did this business or organization cease operations?

Date B00211

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Why did this business or organization cease operations?

B00311

1 ☐ Bankruptcy

2 ☐ Liquidation

3 ☐ Dissolution

4 ☐ Other  
Specify the other reasons why the operations ceased

B00312

→ **Go to question 4**

### 3c. Sold operations

When was this business or organization sold?

B00212

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Date

What is the legal name of the buyer?

B00406

→ Go to question 4

### 3d. Amalgamated with other businesses or organizations

When did this business or organization amalgamate?

B00213

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Date

What is the legal name of the resulting or continuing business or organization?

B00407

What are the legal names of the other amalgamated businesses or organizations?

B00408

→ Go to question 4

### 3e. Temporarily inactive but will re-open

When did this business or organization become temporarily inactive?

B00214

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Date

When does this business or organization expect to resume operations?

B00215

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Date

Why is this business or organization temporarily inactive?

B00313

→ Go to question 4

### 3f. No longer operating due to other reasons

When did this business or organization cease operations?

B00216

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Date

Why did this business or organization cease operations?

B00314

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4. **Verify or provide the current main activity** of the business or organization identified by the legal and operating name.

**Note:** The described activity was assigned using the North American Industry Classification System (NAICS).

B05002

1 ☐ This is the current main activity → **Go to next section**

2 ☐ This is **not** the current main activity

Provide a **brief but precise description** of this business or organization's **main activity**

e.g., breakfast cereal manufacturing, shoe store, software development

B05003



5. Was this business or organization's main activity ever classified as:

B05111

1 ☐ Yes

2 ☐ No → **Go to next section**

6. When did the main activity change?

Date

	YYYY	MM	DD
B00219	<input type="text"/>	<input type="text"/>	<input type="text"/>

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## Type of production

1. Which of the following products did you **grow for sale** in 2018?

Please report Canadian production only.

Mark all that apply.

B05174\_pc1

☐

Greenhouse products ► **Go to question 2**

**Include:** vegetables, fruits, flowers and plants grown in **heated** structures

**Exclude:** vegetables and fruits grown outdoors **or** in non-heated covering tunnels **or** cold frames

B05174\_pc2

☐

Christmas trees ► **Go to question 21 on page 15**

B05174\_pc3

☐

Field-grown cut flowers ► **Go to question 22 on page 16**

B05174\_pc4

☐

Nursery products ► **Go to question 23 on page 16**

e.g., trees, shrubs and plants

B05174\_pc5

☐

Sod ► **Go to question 32 on page 21**

**OR**

B05174\_pc6

☐

Did not grow any products for sale in 2018 ► **Go to question 40 on page 23**

## Greenhouse area - Unit of measure

2. What unit of measure will be used to report your **greenhouse area**?

B17005

☐

Square feet

☐

Square metres

☐

Acres

☐

Hectares

## Greenhouse area

3. What was your **greenhouse area** under the following materials in 2018?

**Exclude** non-heated covering tunnels, cold frames or any area surrounding a greenhouse.

a. Under glass .....

b. Poly-film .....

c. Rigid plastic, fibreglass or other enclosed area .....

### Greenhouse area

B17006\_y1

B17006\_y2

B17006\_y3

B17000

**Total greenhouse area** .....

## Greenhouse products - number of months in operation

Months

B11006

4. How many months was your greenhouse in operation in 2018?

**Report** the number of months this operation was **growing plants** in a greenhouse .....

## Greenhouse products

5. Which of the following greenhouse products were grown for sale in 2018?

**Note:** Some products, such as herbs, may fit in more than one category.

Mark all that apply.

B05175\_p1

☐ Fruits and vegetables ► **Go to question 6**

B05175\_p2

☐ Potted plants - indoor or outdoor ► **Go to question 9 on page 11**  
**Include** any prefinished or finished plants grown and sold in a pot.

B05175\_p3

☐ Cuttings and tree seedlings ► **Go to question 11 on page 13**  
**Exclude** tree seedlings for reforestation.

B05175\_p4

☐ Bedding plants, transplants or plugs - ornamental or vegetable ► **Go to question 15 on page 13**  
**Include** plants sold in cell packs or trays that are ready for transplanting by the purchaser.

B05175\_p5

☐ Cut flowers ► **Go to question 16 on page 14**  
**Exclude** dried cut flowers.

## Greenhouse products - Fruits and vegetables

6. What **area** of your greenhouse was used to produce the following fruits and vegetables in 2018?

For any **multiple plantings** of the same fruit or vegetable, **count** the area only once.

Area

### Greenhouse tomatoes

a. Beefsteak tomatoes .....

B17007\_p6

b. Large tomatoes on the vine .....

B17007\_p7

c. Cherry and grape tomatoes .....

B17007\_p8

d. Other tomatoes - specify:

B17007\_p9DESC

B17007\_p9

B17007\_p10

**Total greenhouse tomatoes** .....

## Greenhouse cucumbers

e. English cucumbers .....

f. Mini cucumbers .....

g. Other cucumbers - specify:

B17007\_p13DESC

## Area

B17007\_p11

B17007\_p12

B17007\_p13

B17007\_p14

**Total greenhouse cucumbers** .....

## Other greenhouse fruits and vegetables

h. Greenhouse eggplants .....

i. Greenhouse Chinese vegetables .....

j. Greenhouse herbs

**Exclude** sprouts and microgreens. ....

k. Sprouts grown in a controlled environment

**Include** vegetables, legumes, pulse and herb sprouts. ....

l. Greenhouse microgreens and shoots

**Include** all microgreens, vegetables and herbs. ....

m. Greenhouse peppers .....

n. Greenhouse lettuce .....

o. Greenhouse beans (green and wax) .....

p. Other greenhouse fruit or vegetable 1 - specify:

B17007\_p22DESC

q. Other greenhouse fruit or vegetable 2 - specify:

B17007\_p23DESC

r. Other greenhouse fruit or vegetable 3 - specify:

B17007\_p24DESC

B17007\_p15

B17007\_p16

B17007\_p17

B17007\_p25

B17007\_p26

B17007\_p19

B17007\_p20

B17007\_p21

B17007\_p22

B17007\_p23

B17007\_p24

B17010

**Total area of fruits and vegetables** .....



7. For the following fruits and vegetables, what were the **quantity sold** (i.e., marketed production) and **sales** in 2018?

	Quantity sold	Unit of measure	Total sales
<b>Greenhouse tomatoes</b>			
	E45154_p6	B40254_p6	F43486_p6
a. Beefsteak tomatoes .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
	E45154_p7	B40254_p7	F43486_p7
b. Large tomatoes on the vine .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
	E45154_p8	B40254_p8	F43486_p8
c. Cherry and grape tomatoes .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
d. Other tomatoes - specify: B17007_p9DESCPF1	E45154_p9 <input type="text"/>	B40254_p9 1 <input type="radio"/> 2 <input type="radio"/>	F43486_p9 \$ <input type="text"/>
<b>Total greenhouse tomatoes</b> .....			F43486_p10 \$ <input type="text"/>
<b>Greenhouse cucumbers</b>			
	E45154_p11	B40254_p11	F43486_p11
e. English cucumbers .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>	\$ <input type="text"/>
	E45154_p12	B40254_p12	F43486_p12
f. Mini cucumbers .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>	\$ <input type="text"/>
g. Other cucumbers - specify: B17007_p13DESCPF1	E45154_p13 <input type="text"/>	B40254_p13 1 <input type="radio"/> 2 <input type="radio"/>	F43486_p13 \$ <input type="text"/>
<b>Total greenhouse cucumbers</b> .....			F43486_p14 \$ <input type="text"/>
<b>Other greenhouse fruits and vegetables</b>			
	E45154_p15	B40254_p15	F43486_p15
h. Greenhouse eggplants .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/>	\$ <input type="text"/>
	E45154_p16	B40254_p16	F43486_p16
i. Greenhouse Chinese vegetables .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
j. Greenhouse herbs Exclude sprouts and microgreens. ....	E45154_p17 <input type="text"/>	B40254_p17 1 <input type="radio"/> 2 <input type="radio"/>	F43486_p17 \$ <input type="text"/>
k. Sprouts grown in a controlled environment Include vegetables, legumes, pulse and herb sprouts. ....	E45154_p25 <input type="text"/>	B40254_p25 1 <input type="radio"/> 2 <input type="radio"/>	F43486_p25 \$ <input type="text"/>
	E45154_p26	B40254_p26	F43486_p26
l. Greenhouse microgreens and shoots Include all microgreens, vegetables and herbs. .	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
	E45154_p19	B40254_p19	F43486_p19
m. Greenhouse peppers .....	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>

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	Quantity sold	Unit of measure	Total sales
		kg   lbs   dozen   heads/ units	
n. Greenhouse lettuce . . . . .	E45154_p20 <input type="text"/>	B40254_p20 1 <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/>	F43486_p20 \$ <input type="text"/>
o. Greenhouse beans (green and wax) . . .	E45154_p21 <input type="text"/>	B40254_p21 1 <input type="radio"/> 2 <input type="radio"/>	F43486_p21 \$ <input type="text"/>
p. Other greenhouse fruit or vegetable 1 - specify:	B17007_p22DESCPF1 <input type="text"/>	E45154_p22 <input type="text"/>	B40254_p22 1 <input type="radio"/> 2 <input type="radio"/>
q. Other greenhouse fruit or vegetable 2 - specify:	B17007_p23DESCPF1 <input type="text"/>	E45154_p23 <input type="text"/>	B40254_p23 1 <input type="radio"/> 2 <input type="radio"/>
r. Other greenhouse fruit or vegetable 2 - specify:	B17007_p24DESCPF1 <input type="text"/>	E45154_p24 <input type="text"/>	B40254_p24 1 <input type="radio"/> 2 <input type="radio"/>
<b>Total gross sales of fruits and vegetables</b> . . . . .			F43700 \$ <input type="text"/>

8. Of the **total gross sales** reported in question 7, please provide the percentage breakdown of your greenhouse fruits and vegetables sales across the following distribution channels.

	Percentage of total sales
a. Sales to domestic wholesalers . . . . .	F43487_sr1 <input type="text"/> <input type="text"/> <input type="text"/> %
b. Sales to mass market chain stores . . . . .	F43487_sr2 <input type="text"/> <input type="text"/> <input type="text"/> %
c. Sales to other greenhouses . . . . .	F43487_sr3 <input type="text"/> <input type="text"/> <input type="text"/> %
d. Sales of exports directly from your operation . . . . .	F43487_sr4 <input type="text"/> <input type="text"/> <input type="text"/> %
e. Sales to the public from your greenhouse, roadside stand or other outlets . . . . .	F43487_sr5 <input type="text"/> <input type="text"/> <input type="text"/> %
f. Sales through all other distribution channels e.g., restaurants, food chains, co-operatives . . . . .	F43487_sr6 <input type="text"/> <input type="text"/> <input type="text"/> %
<b>Total sales of fruits and vegetables</b> . . . . .	F43487_sr7 <input type="text"/> <input type="text"/> <input type="text"/> %

## Greenhouse products - Indoor and outdoor potted plants

9. For the following indoor and outdoor potted plants, how many **pots** did this greenhouse **produce and sell** in 2018?

**Include** only prefinished and finished potted plants grown and sold by this greenhouse operation.

**Exclude:**

- bedding plants or plugs sold in cell packs, flats or trays for transplanting
- nursery-grown stock, such as potted shrubs or fall mums
- Christmas trees sold in pots
- plants purchased or imported by this operation for immediate resale.

### Indoor potted plants

- a. Azaleas .....
- b. Lilies .....
- c. Poinsettias .....
- d. African Violets .....
- e. Tropical foliage and green plants  
**Include** ferns  
**Exclude** hanging pots .....
- f. Gerberas .....
- g. Miniature Roses .....
- h. Orchids .....
- i. Kalanchoes .....
- j. Chrysanthemums or Potted Mums .....
- k. Primulas .....
- l. Cyclamens .....
- m. Tulips .....
- n. Indoor hanging pots .....
- o. Other indoor potted plants .....

### Number of pots produced and sold

E45155\_p30

E45155\_p31

E45155\_p32

E45155\_p33

E45155\_p34

E45155\_p35

E45155\_p36

E45155\_p37

E45155\_p38

E45155\_p39

E45155\_p40

E45155\_p41

E45155\_p42

E45155\_p43

E45155\_p44

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## Outdoor potted plants

- p. Begonias .....
- q. Chrysanthemums, garden .....
- r. Geraniums, in pots only .....
- s. New Guinea Impatiens / Hawkeri .....
- t. Petunias .....
- u. Herbaceous perennials .....
- v. Argyranthemums .....
- w. Outdoor hanging pots .....
- x. Calibrachoas .....
- y. Dahlias .....
- z. Pansies .....
- aa. Rudbeckias .....
- ab. Heliopsis .....
- ac. Verbenas .....
- ad. Zinnias .....
- ae. Potted herb plants .....
- af. Potted vegetable plants .....
- ag. Other outdoor potted plants  
e.g., daisies, gardenias .....

## Number of pots produced and sold

E45156\_p45

E45156\_p46

E45156\_p47

E45156\_p48

E45156\_p49

E45156\_p50

E45156\_p51

E45156\_p52

E45156\_p53

E45156\_p54

E45156\_p55

E45156\_p56

E45156\_p57

E45156\_p58

E45156\_p59

E45156\_p60

E45156\_p61

E45156\_p62

**Total number of pots, indoor and outdoor, produced and sold** .....

E45170

## Total gross sales

F43710

10. What were the **total gross sales** of prefinished and finished potted plants in 2018? .....

\$

## Greenhouse products - Cuttings and tree seedlings

11. For the following cuttings, what was the **total number of cuttings produced and sold** in 2018?

**Include** only cuttings produced by this greenhouse operation.

a. Chrysanthemum .....

b. Poinsettia .....

c. Geranium .....

d. Impatiens .....

**Include** only double and New Guinea .....

e. Other cuttings not listed .....

**Total number of cuttings produced and sold** .....

**Total number  
of cuttings  
produced and sold**

E45157\_p63

E45157\_p64

E45157\_p65

E45157\_p66

E45157\_p67

E45157\_p68

12. What were the **total gross sales of cuttings** in 2018? .....

13. What was the **total number of tree seedlings produced and sold** in 2018?

**Include** only tree seedlings produced by this greenhouse operation.

**Exclude:** • nursery products grown in a cold-frame or non-heated tunnel  
• tree seedlings for reforestation. ....

14. What were the **total gross sales of tree seedlings** in 2018? .....

**Total gross sales**

F43720

**Total number**

E45158

**Total gross sales**

F43488

## Greenhouse products - Bedding plants/transplants - Vegetable and/or ornamental

15. What were the **number** and **total gross sales of bedding plants, transplants or plugs produced and sold** in 2018?

**Include** plants ready for transplanting by the purchaser into gardens, fields, containers and baskets.

**Report** the **number** of **individual plants**. If the number is unknown, please estimate it by multiplying the number of trays by the average number of plants per tray.

a. **Ornamental** bedding plants .....

b. **Vegetable** bedding plants .....

**Number of plants**

E45159\_p69

E45159\_p70

**Total gross sales**

F43489\_p69

F43489\_p70

\$

\$

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## Greenhouse products - Cut flowers

16. For the following cut flowers, what was the **total number of stems produced and sold** in 2018?

**Exclude:**

- dried cut flowers
- field-grown flowers (these will be reported in question 22)
- flowers grown by another operation.

### Number of stems produced and sold

- a. Alstroemerias .....
- b. Chrysanthemums  
    **Include** standard and sprays .....
- c. Daffodils .....
- d. Freesias .....
- e. Gerberas .....
- f. Irises .....
- g. Lilies .....
- h. Roses .....
- i. Snapdragons .....
- j. Tulips .....
- k. Lisianthus .....
- l. Other cut flowers not listed .....

E45161\_p71

E45161\_p72

E45161\_p73

E45161\_p74

E45161\_p75

E45161\_p76

E45161\_p77

E45161\_p78

E45161\_p79

E45161\_p80

E45161\_p81

E45161\_p82

E45161\_p83

**Total number of stems produced and sold** .....

### Total gross sales

17. What were the **total gross sales of cut flowers** grown by this greenhouse operation in 2018? .....

F43730

\$

## Greenhouse products - Flowers and plants

18. What were your **total gross sales of flowers and plants** purchased from other greenhouses **for immediate resale** in 2018? .....

F43491

\$

**OR**

F43492

☐ Did not purchase and re-sell any flowers or plants

19. Please report your total of flowers and plant sales.

### Sales

a. **Total gross sales of flowers and plants produced** in your greenhouse

(Sum of potted plants, cuttings, tree seedlings, bedding plants and cut flowers sales) . . . . . \$

F43740

b. **Total gross sales of greenhouse flowers and plants**

Should equal the sum of questions 18 + 19 a. . . . . \$

F43750

20. Of the **total gross sales** reported at question 19 b, please provide the percentage breakdown of your greenhouse flowers and plants sales across the following distribution channels.

### Percentage of total sales

a. Sales to retail florists  
e.g., flower shops, garden centres . . . . .

F43493\_sr8

%

b. Sales to domestic wholesalers  
**Include** Dutch Auction Clock System . . . . .

F43493\_sr1

%

c. Sales to mass market chain stores . . . . .

F43493\_sr2

%

d. Sales to other greenhouses . . . . .

F43493\_sr3

%

e. Export sales made directly by your firm . . . . .

F43493\_sr4

%

f. Sales made directly to the public from your greenhouse or roadside stands . . . . .

F43493\_sr5

%

g. Sales to the government and other public institutions . . . . .

F43493\_sr9

%

h. Other methods of sales not listed . . . . .

F43493\_sr6

%

**Total sales of flowers and plants** . . . . .

F43493\_sr7

%

## Christmas trees

21. Please enter the **total area** used to grow Christmas trees, the **number of trees** produced and cut, and the **total gross sales** of trees in 2018.

**Include** only the Christmas trees that were cut during the year.

**Exclude** Christmas trees that were grown in a container with their root systems intact.

### Total area

B17008

### Unit of measure

acres    hectares    arpents

B40255

1 ☐ 2 ☐ 3 ☐

### Number of cut trees

E45162

### Total gross sales

F43494

\$

## Field-grown cut flowers

22. Please report the **total area** used to grow field-grown flowers, the **number of cut stems** produced and sold, and the **total gross sales** of field-grown cut flowers in 2018.

**Include** field-grown fresh and dried flowers, and any plant part used for floral or decorative purposes, such as seed heads, stalks and woody cuts.

**Exclude** cut flowers grown in a greenhouse from start to finish.

Total area	Unit of measure	Number of cut stems	Total gross sales
	acres    hectares    arpents		
B17009	B40256	E45163	F43495
<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>	<input type="text"/>	\$ <input type="text"/>

## Nursery products - Nursery area

23. What was the **total nursery area** used for growing nursery stock in 2018.

	Nursery area	Unit of measure
		acres    hectares    arpents
a. Field area used for growing nursery stock .....	B17011_y3 <input type="text"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
b. Container area used for growing nursery stock .....	B17011_y4 <input type="text"/>	
<b>Total nursery area</b> .....	B17011_y5 <input type="text"/>	
		B17012_y5
		1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>

## Nursery products - Nursery stock

24. How many **field-grown** and **container-grown** plants did this operation **produce and sell** in 2018?

**Exclude:**

- stock purchased for immediate resale
- Christmas trees without the root system intact
- heated greenhouse production and unsold inventory

	Number of field-grown plants produced and sold	Number of container-grown plants produced and sold
a. Trees - conifer .....	E45164_p84 <input type="text"/>	E45165_p84 <input type="text"/>
b. Trees - fruit .....	E45164_p85 <input type="text"/>	E45165_p85 <input type="text"/>
c. Trees - shade or ornamental .....	E45164_p86 <input type="text"/>	E45165_p86 <input type="text"/>
d. Shrubs - evergreen and conifer .....	E45164_p87 <input type="text"/>	E45165_p87 <input type="text"/>
e. Shrubs - evergreen and broadleaf .....	E45164_p88 <input type="text"/>	E45165_p88 <input type="text"/>



- f. Shrubs - deciduous  
**Include** roses .....
- g. Vines .....
- h. Perennials and annuals .....
- i. Small fruit bushes  
**e.g.**, raspberry bush .....
- j. Tree seedlings  
**Exclude** tree seedlings for reforestation. ....
- k. Other type of plants .....

**Number of  
field-grown plants  
produced and sold**

E45164\_p89

E45164\_p90

E45164\_p91

E45164\_p92

E45164\_p93

E45164\_p94

**Number of  
container-grown plants  
produced and sold**

E45165\_p89

E45165\_p90

E45165\_p91

E45165\_p92

E45165\_p93

E45165\_p94

E45164\_p95

E45165\_p95

**Total number of field and container grown nursery stock** ...

25. What were the **total gross sales** of field-grown and container-grown nursery stock in 2018?

**Exclude** sales of stock purchased for immediate resale and revenue from landscaping activities.

**Total Gross Sales**

F43496

F43497

a. Total gross sales of field-grown stock ..... \$

b. Total gross sales of container-grown stock ..... \$

F43760

**Total gross sales of stock grown by this nursery operation** ..... \$

26. What were the **total gross sales** of nursery stock purchased  
**for immediate resale** in 2018? .....

F43498

F43499

**OR**

☐

Did not purchase and  
re-sell any  
nursery stock.

**Total sales**

F43770

27. **Total sales of nursery stock**

Should equal the sum of questions 25 + 26 ..... \$

28. Of the **total gross sales** reported at question 27, please provide the percentage breakdown of nursery stock sales across the following distribution channels.

	Percentage of total sales
a. Sales to the public .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr5</div>
b. Sales to fruit growers .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr10</div>
c. Sales to landscape contractors .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr11</div>
d. Sales to garden centres .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr15</div>
e. Sales to mass merchandisers e.g., chain stores .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr12</div>
f. Sales to other growers .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr13</div>
g. Export sales made directly by your operation .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr4</div>
h. Sales to public agencies .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr14</div>
i. Sales through other channels e.g., wholesalers, brokers, forestry firms .....	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr6</div>
<b>Total sales of nursery products .....</b>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin-left: 10px;">%</div> </div> <div style="font-size: 8px; margin-top: 2px;">F43501_sr7</div>

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## Labour - Greenhouse and Nursery employees

29. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2018?

**Include** all workers involved in growing, maintaining and harvesting on your operation, including the owners, family workers and foreign and seasonal workers. There must be at least one employee reported.

**Exclude** labour for retail and clerical help, and contract work, **e.g.**, truck driver or landscaper.

If you operate both a greenhouse and a nursery, please provide your greenhouse and nursery labour separately. If you do not track labour separately, please provide the total in the third column.

	Greenhouse employees	Nursery employees	Total employees
	E00000_y6	E00001_y6	E00002_y6
a. Seasonal employees - employed for <b>less than 8 months</b> . . . .	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Full-time and part-time permanent employees - employed for <b>8 months or more</b> . . . . .	E00000_y7	E00001_y7	E00002_y7
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E00000_y8	E00001_y8	E00002_y8
<b>Total number of employees</b> . . . . .	<input type="text"/>	<input type="text"/>	<input type="text"/>

30. Are any of the employees on your payroll?

E00003

1 ☐ Yes

2 ☐ No, only unpaid family labour is involved

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31. In 2018, what were your operating expenses?

If you operate both a greenhouse and a nursery, please provide your greenhouse and nursery expenses separately.  
If you do not track these expenses separately, please provide the total in the third column.

	Greenhouse expenses	Nursery expenses	Total expenses
<b>Plant material</b>			
a. Purchases of plant material for growing on Include flowers, cuttings, seedlings, seeds, bulbs, bedding plants, young trees or nursery stock, etc. ....	F61055_y9 \$	F61057_y9 \$	F61059_y9 \$
b. Percentage of plant material purchased from within your province	F61055_y10 %	F61057_y10 %	F61059_y10 %
c. Purchases of plant material for immediate resale .....	F61055_y11 \$	F61057_y11 \$	F61059_y11 \$
<b>Total plant material purchases</b> .....	F61055_y12 \$	F61057_y12 \$	F61059_y12 \$
<b>Payroll</b>			
d. Payroll .....	F61532 \$	F61533 \$	F61534 \$
<b>Include:</b> • payroll of employees, owners and family members • paid benefits, such as medical insurance, workers' compensation, employment insurance and pension plans. <b>Exclude</b> wages and benefits paid to employees who provide retail or clerical help, and contract work, e.g., truck driving or landscaping.			
<b>Fuel expenses</b>			
e. Natural gas .....	F61055_y13 \$	F61057_y13 \$	F61059_y13 \$
f. Heating oil .....	F61055_y14 \$	F61057_y14 \$	F61059_y14 \$
g. Other types of heating fuel e.g., coal or wood chips .....	F61055_y15 \$	F61057_y15 \$	F61059_y15 \$
<b>Total fuel expenses</b> .....	F61055_y16 \$	F61057_y16 \$	F61059_y16 \$

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	Greenhouse expenses	Nursery expenses	Total expenses
<b>Other expenses</b>			
h. Electricity expenses	F61055_y17	F61057_y17	F61059_y17
<b>Include</b> lighting, airflow fans and heating . . .	\$	\$	\$
i. Other crop expenses			
<b>Include</b> fertilizer, pesticides, pollination, irrigation, containers, packaging, bioprograms, and growing mediums such as soil, peat moss, vermiculite, perlite, sand, Styrofoam and sawdust . . . . .	F61055_y18	F61057_y18	F61059_y18
	\$	\$	\$
j. Other operating expenses			
e.g., Interest, land taxes, insurance, advertising, repairs to farm buildings, machinery, agricultural equipment and vehicles, contract work, and telephone and telecommunications services . . . . .	F61055_y19	F61057_y19	F61059_y19
	\$	\$	\$
<b>Total operating expenses</b> . . . . .	F61056	F61058	F61061
	\$	\$	\$

## Sod operations - Area and sales

	Area	Unit of measure
		acres    hectares    arpents
32. What was the <b>total sod area grown</b> in 2018? . . . . .	B17013	B17014
		1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>
33. Of the total sod area, how much was grown for sale in 2018? . . . . .	B17015	
34. What were the total gross sales of <b>sod grown on your operation</b> in 2018?		<b>Total gross sales</b>
<b>Exclude</b> revenue from laying sod or reselling sod purchased from others . . . . .		F43502
		\$
35. What were the <b>total gross sales</b> of sod purchased for <b>immediate resale</b> ? . . . . .		F43503
		\$
		F43504
	OR <input type="checkbox"/>	Did not purchase and re-sell any sod
36. <b>Total sales of sod in 2018</b>		<b>Total sales</b>
Should equal the sum of questions 34 + 35. . . . .		F43780
		\$

## Sod operations - Labour

37. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2018?

**Include** all workers in this operation involved in growing, maintaining and harvesting sod on your operation, **including** the owners, family workers and foreign and seasonal workers. There must be at least one employee reported.

**Exclude** all labour for retail and clerical help; laying sod; and contract work, e.g., truck driver or landscaper.

### Total employees

E00004\_y6

a. Seasonal employees - employed for **less than 8 months** .....

E00004\_y7

b. Full-time and part-time permanent employees - employed for **8 months or more** .....

E00004\_y8

**Total number of employees** .....

38. Are any of the employees reported in question 37 on your payroll?

E00005

<sup>1</sup> ☐ Yes

<sup>2</sup> ☐ No, only unpaid family labour is involved

## Sod operations - Expenses

39. Please provide your sod operating expenses in 2018.

### Total expenses

F61062\_y20

a. Purchases of sod for immediate resale ..... \$

F61062\_y21

b. Percentage of sod purchased from within your province .....

%

c. Payroll

**Include:** • payroll of employees, owners and family members  
• paid benefits, such as medical insurance, workers' compensation, employment insurance and pension plans.

F61535

**Exclude** wages and benefits paid to employees who provide retail or clerical help, and contract work, e.g. truck driving, landscaping or laying sod ..... \$

d. Other sod operating expenses

**Include** fertilizer, pesticides, land taxes, interest, insurance, advertising, repairs, fuel, electricity, irrigation expenses, and telephone and other telecommunication services ..... \$

F61062\_y22

**Total sod operating expenses in 2018** ..... \$

F61063

## Agricultural production

40. Which of the following **agricultural products** are currently being produced on this operation?

Mark all that apply.

B05242\_p1

☐ Field crops

B05242\_p2

☐ Hay

B05242\_p3

☐ Summerfallow

B05242\_p4

☐ Potatoes

B05242\_p5

☐ Fruit, berries and nuts

B05242\_p6

☐ Vegetables

B05242\_p7

☐ Sod

B05242\_p8

☐ Nursery products

Go to question 41

B05242\_p9

☐ Greenhouse products → Go to question 42

B05242\_p10

☐ Cattle and calves  
Include beef or dairy.

B05242\_p11

☐ Pigs

B05242\_p12

☐ Sheep and lambs

B05242\_p13

☐ Mink

B05242\_p14

☐ Fox

B05242\_p15

☐ Hens and chickens

B05242\_p16

☐ Turkeys

B05242\_p17

☐ Maple taps → Go to question 45

B05242\_p18

☐ Honey bees → Go to question 46

B05242\_p19

☐ Mushrooms → Go to question 47

B05242\_p20

☐ Other – Specify agricultural products

B05242\_p21

OR

B05242\_p22

☐ Not producing agricultural products

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## Area in crops

41. What **area** of this operation is used for the following crops?  
Report the areas **only once**, even if used for more than one crop type.  
**Exclude** land used by others.

	Area	Unit of measure
a. Field crops	B17031_p1 <input type="text"/>	B17032_p1 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
b. Hay	B17031_p2 <input type="text"/>	B17032_p2 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
c. Summerfallow	B17031_p3 <input type="text"/>	B17032_p3 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
d. Potatoes	B17031_p4 <input type="text"/>	B17032_p4 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
e. Fruit, berries and nuts	B17031_p5 <input type="text"/>	B17032_p5 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
f. Vegetables	B17031_p6 <input type="text"/>	B17032_p6 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
g. Sod	B17031_p7 <input type="text"/>	B17032_p7 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents
h. Nursery products	B17031_p8 <input type="text"/>	B17032_p8 1 <input type="radio"/> Acres 5 <input type="radio"/> Hectares 2 <input type="radio"/> Arpents

## Greenhouse area

	Total area	Unit of measure
42. What is the <b>total area under glass, plastic or other protection</b> used for growing plants?	B17033 <input type="text"/>	B17034 7 <input type="radio"/> Square feet 8 <input type="radio"/> Square metres



## Livestock — excluding birds

43. How many of the following **animals** are on this operation?

Report all animals on this operation, **regardless of ownership**, including those that are boarded, custom-fed or fed under contract.

**Include** all animals kept by this operation, regardless of ownership, that are **pastured on a community pasture**, grazing co-op or public land.

**Exclude** animals owned but kept on a farm, ranch or feedlot operated by someone else.

Number

E44117\_p10

a. Cattle and calves

E44117\_p11

b. Pigs

E44117\_p12

c. Sheep and lambs

E44117\_p13

d. Mink

E44117\_p14

e. Fox

## Birds

44. How many of the following **birds** are on this operation?

Report all poultry on this operation, **regardless of ownership**, including those grown under contract.

**Include** poultry for sale and poultry for personal use.

**Exclude** poultry owned but kept on an operation operated by someone else.

Number

E44117\_p15

a. Hens and chickens

E44117\_p16

b. Turkeys

## Maple taps

Total number  
of taps

B45121

45. What was the **total number of taps** made on maple trees last spring?

## Honey bees

46. How many **live** colonies of **honey bees** (used for honey production or pollination) are owned by this operation?

**Include** bees owned, regardless of location.

Number of colonies

B45122

## Mushrooms

47. What is the **total growing area (standing footage)** for mushrooms?

**Include** mushrooms grown using beds, trays, tunnels or logs.

Total area

Unit of measure

B17031\_p19

B17032\_p19

7 ☐ Square feet

8 ☐ Square metres

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## Changes or events

48. Indicate any changes or events that affected the reported values for this business or organization compared with the last reporting period.

Mark all that apply.

B00302\_t1

☐

Strike or lock-out

B00302\_t2

☐

Exchange rate impact

B00302\_t3

☐

Price changes in goods or services sold

B00302\_t4

☐

Contracting out

B00302\_t5

☐

Organizational change

B00302\_t6

☐

Price changes in labour or raw materials

B00302\_t7

☐

Natural disaster

B00302\_t8

☐

Recession

B00302\_t9

☐

Change in product line

B00302\_t10

☐

Sold business or business units

B00302\_t11

☐

Expansion

B00302\_t12

☐

New or lost contract

B00302\_t13

☐

Plant closures

B00302\_t14

☐

Acquisition of business or business units

B00302\_t15

☐

Other changes or events – specify:

B00302\_t16

**OR**

B00302\_t17

☐

No changes or events

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## Contact person

49. Statistics Canada may need to contact the person who completed this questionnaire for further information.

If the contact person is the same as on cover page, please check ☐ → **Go to "Feedback"**

Otherwise, who is the **best person to contact** about this questionnaire?

First name

Last name

Title

Email address (Example: user@example.gov.ca)

Y. PR.

Telephone number (including area code)  
Example: 123-123-1234

Extension number  
(if applicable)

Fax number (including area code)  
Example: 123-123-1234

CONFIDENTIAL

## Feedback

50. How long did it take to complete this questionnaire?

**Include** the time spent gathering the necessary information. ....

Hours

Minutes

51. We invite your comments about this questionnaire.

B00002

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## General information

### Confidentiality

#### Your answers are confidential.

By law, Statistics Canada is prohibited from releasing any information it collects that 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 only.

### Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to 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 and territorial 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 businesses may not object to the sharing of the 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 business establishments located within the jurisdiction of the respective province.

**Section 12** of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial 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 and returning it with the completed questionnaire. Please specify the organizations with which you do not want to share your data.

For this survey, there is a **Section 12** agreement with the Prince Edward Island statistical agency.

For agreements with provincial and territorial government organizations, the shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

### Record linkages

To enhance the data from this survey and to reduce the reporting burden, Statistics Canada may combine the acquired data with information from other surveys or from administrative sources.

**Thank you for completing this questionnaire.**  
**Please retain a copy for your records.**  
**Visit our website, [www.statcan.gc.ca](http://www.statcan.gc.ca)**