

2016 Annual Greenhouse, Sod and Nursery Survey

CONFIDENTIAL once completed.

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1-877-949-9492 ou ATS 1-855-382-7745

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

Introduction

Survey purpose

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

The data are used by federal and provincial agriculture departments and producer associations to perform market trend analysis and to study domestic production with particular interest on imports. This survey also contributes to the agricultural receipts program of Statistics Canada.

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

Reporting instructions

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

Business or organization and contact information

1. Please **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. Please **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

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

B00323

001 ☐ Operational ➔ **Go to question 4**

002  Not currently operational

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

➡ Why is this business or organization not currently operational?

B00309

001 ☐ Seasonal operations → Go to question 3a.

002 ☐ Ceased operations → Go to question 3b.

003 ☐ Sold operations → Go to question 3c.

004 ☐ Amalgamated with (an) other business(es) or organization(s) → **Go to question 3d.**

005 Temporarily inactive but will re-open → **Go to question 3e.**

006 ☐ No longer operating due to other reason(s) → **Go to question 3f.**

3a. Seasonal operations

When did this business or organization close for the season?

		YYYY				MM		DD	
Date	B00217								

When does this business or organization expect to resume operations?

Date B00218

YYYY				MM		DD	

→ Go to question 4

3b. Ceased operations

When did this business or organization cease operations?

Date B00211 YYYY MM DD

Why did this business or organization cease operations?

B00311

001 ● Bankruptcy

002 ● Liquidation

003 ● Dissolution

004 ☐ Other reasons — specify:

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 (an) other business(es) or organization(s)

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 is(are) the legal name(s) of the other amalgamated business(es) or organization(s)?

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 reason(s)

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

4. Please **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

001

#{NAICS_Title_E.Prefill}



Go to next section

002

Other main activity → Please provide a **brief but precise description** of this business or organization's **main activity**.

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

B05003

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Type of production

1. Which of the following products did you **grow for sale** in 2016?

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 36 on page 23**

OR

B05174_pc6

☐

Did not grow any products for sale in 2016 ► **Go to end of survey**

Greenhouse area - Unit of measure

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

B17005

1 ☐

Square feet

2 ☐

Square metres

3 ☐

Acres

4 ☐

Hectares

Greenhouse area

3. What was your **greenhouse area** under the following materials in 2016?

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

Total greenhouse area

Greenhouse area

B17006_y1

B17006_y2

B17006_y3

B17000

Greenhouse products - number of months in operation

Months

B11006

4. How many months was your greenhouse in operation in 2016?

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 2016?

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**

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 2016?

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

k. Greenhouse bean sprouts

l. Greenhouse peppers

m. Greenhouse lettuce

n. Green beans

o. Other greenhouse fruits or vegetable - specify:

B17007_p22DESC

p. Other greenhouse fruits or vegetable - specify:

B17007_p23DESC

q. Other greenhouse fruits or vegetable - specify:

B17007_p24DESC

B17007_p15

B17007_p16

B17007_p17

B17007_p18

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 2016?

	Quantity sold	Unit of measure				Total sales
		kg	lbs	dozen	heads/ units	
Greenhouse tomatoes						
a. Beefsteak tomatoes	E45154_p6	B40254_p6	1	2		F43486_p6
b. Large tomatoes on the vine	E45154_p7	B40254_p7	1	2		F43486_p7
c. Cherry and grape tomatoes	E45154_p8	B40254_p8	1	2		F43486_p8
d. Other tomatoes - specify: B17007_p9DESCPF1	E45154_p9	B40254_p9	1	2		F43486_p9
						F43486_p10
Total greenhouse tomatoes						

	Quantity sold	Unit of measure				Total sales
		kg	lbs	dozen	heads/ units	
Greenhouse cucumbers						
e. English cucumbers	E45154_p11	B40254_p11	1	2	3	F43486_p11
f. Mini cucumbers	E45154_p12	B40254_p12	1	2	3	F43486_p12
g. Other cucumbers - specify: B17007_p13DESCPF1	E45154_p13	B40254_p13	1	2		F43486_p13
						F43486_p14
Total greenhouse cucumbers						

	Quantity sold	Unit of measure				Total sales
		kg	lbs	dozen	heads/ units	
Other greenhouse fruits and vegetables						
h. Greenhouse eggplants	E45154_p15	B40254_p15	1	2	4	F43486_p15
i. Greenhouse Chinese vegetables	E45154_p16	B40254_p16	1	2		F43486_p16
j. Greenhouse herbs	E45154_p17	B40254_p17	1	2		F43486_p17
k. Greenhouse bean sprouts	E45154_p18	B40254_p18	1	2		F43486_p18
l. Greenhouse peppers	E45154_p19	B40254_p19	1	2		F43486_p19
m. Greenhouse lettuce	E45154_p20	B40254_p20	1	2	4	F43486_p20

	Quantity sold	Unit of measure	Total sales
		kg lbs dozen heads/ units	
n. Green beans	E45154_p21	B40254_p21	F43486_p21
	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
o. Other greenhouse fruits or vegetable - specify:			
B17007_p22DESCPF1	E45154_p22	B40254_p22	F43486_p22
<input type="text"/>	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
p. Other greenhouse fruits or vegetable - specify:			
B17007_p23DESCPF1	E45154_p23	B40254_p23	F43486_p23
<input type="text"/>	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>
q. Other greenhouse fruits or vegetable - specify:			
B17007_p24DESCPF1	E45154_p24	B40254_p24	F43486_p24
<input type="text"/>	<input type="text"/>	1 <input type="radio"/> 2 <input type="radio"/>	\$ <input type="text"/>

Total gross sales of fruits and vegetables	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"/> %
Total sales of fruits and vegetables	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 2016?

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.

Number of pots produced and sold

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. Kalanchoe
- j. Chrysanthemums or Potted Mums
- k. Primula
- l. Cyclamen
- m. Tulips
- n. Indoor hanging pots
- o. Other indoor potted plants

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

Outdoor potted plants

- p. Begonias
- q. Chrysanthemums, garden
- r. Geraniums, in pots only
- s. New Guinea Impatiens / Hawkeri
- t. Petunias
- u. Herbaceous perennials
- v. Argyranthemum
- w. Outdoor hanging pots
- x. Calibrachoas
- y. Dahlia
- z. Pansies
- aa. Rudbeckia
- ab. Heliopsis
- ac. Verbenas
- ad. Zinnia
- ae. Potted herbs 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 2016?

\$

Greenhouse products - Cuttings and tree seedlings

11. For the following cuttings, what was the **total number of cuttings produced and sold** in 2016?

Include only cuttings produced by this greenhouse operation.

a. Chrysanthemums

b. Poinsettias

c. Geraniums

d. Impatiens

Include only double and New Guinea

e. Other cuttings not listed

**Total number
of cuttings
produced and sold**

E45157_p63

E45157_p64

E45157_p65

E45157_p66

E45157_p67

E45157_p68

Total number of cuttings produced and sold

Total gross sales

F43720

12. What were the **total gross sales of cuttings** in 2016? \$

13. What was the **total number of tree seedlings produced and sold** in 2016?

Include only tree seedlings produced by this greenhouse operation.

Exclude nursery products grown in a cold-frame or non-heated tunnel.

Total number

E45158

Total gross sales

F43488

14. What were the **total gross sales of tree seedlings** in 2016? \$

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 2016?

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.

Number of plants

Total gross sales

E45159_p69

F43489_p69

a. **Ornamental** bedding plants

E45159_p70

F43489_p70

b. **Vegetable** bedding plants

Greenhouse products - Cut flowers

16. For the following cut flowers, what was the **total number of stems produced and sold** in 2016?

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. Alstroemeria
- b. Chrysanthemums
 Include standard and sprays
- c. Daffodils
- d. Freesia
- e. Gerberas
- f. Iris
- 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 2016?

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 2016?

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 2016.

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 2016.

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 <input type="text"/>	B40256 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/>	E45163 <input type="text"/>	F43495 \$ <input type="text"/>

Nursery products - Nursery area

23. What was the **total nursery area** used for growing nursery stock in 2016.

	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"/>	
Total nursery area	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 2016?

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
- k. Other type of plants

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

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

E45164_p89

E45165_p89

E45164_p90

E45165_p90

E45164_p91

E45165_p91

E45164_p92

E45165_p92

E45164_p93

E45165_p93

E45164_p94

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 2016?

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

Total Gross Sales

F43496

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

F43497

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 2016?

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	F43501_sr5 <div> <div></div> <div></div> <div></div> </div> %
b. Sales to fruit growers	F43501_sr10 <div> <div></div> <div></div> <div></div> </div> %
c. Sales to landscape contractors	F43501_sr11 <div> <div></div> <div></div> <div></div> </div> %
d. Sales to garden centres	F43501_sr15 <div> <div></div> <div></div> <div></div> </div> %
e. Sales to mass merchandisers e.g., chain stores	F43501_sr12 <div> <div></div> <div></div> <div></div> </div> %
f. Sales to other growers	F43501_sr13 <div> <div></div> <div></div> <div></div> </div> %
g. Export sales made directly by your operation	F43501_sr4 <div> <div></div> <div></div> <div></div> </div> %
h. Sales to public agencies	F43501_sr14 <div> <div></div> <div></div> <div></div> </div> %
i. Sales through other channels e.g., wholesalers, brokers, forestry firms	F43501_sr6 <div> <div></div> <div></div> <div></div> </div> %
Total sales of nursery products	F43501_sr7 <div> <div></div> <div></div> <div></div> </div> %

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Labour - Greenhouse employees

29. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2016?

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.

Greenhouse employees

E00000_y6

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

E00000_y7

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

E00000_y8

Total number of employees

Labour - Nursery employees

30. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2016?

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.

Nursery employees

E00001_y6

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

E00001_y7

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

E00001_y8

Total number of employees

Labour - Greenhouse and Nursery employees

31. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2016?

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_y6PF1	E00001_y6PF1	E00002_y6
a. Seasonal employees - employed for less than 8 months			
	E00000_y7PF1	E00001_y7PF1	E00002_y7
b. Full-time and part-time permanent employees - employed for 8 months or more			
	E00000_y8PF1	E00001_y8PF1	E00002_y8
Total number of employees			

32. Are any of the employees on your payroll?

E00003

1 ☐ Yes

2 ☐ No, only unpaid family labour is involved

Operating expenses

33. In 2016, what were your operating expenses?

Greenhouse expenses

Plant material

- a. Purchases of plant material **for growing on**

Include flowers, cuttings, seedlings, seeds, bulbs, bedding plants, young trees or nursery stock, etc. . . .

F61055_y9

\$

F61055_y10

%

F61055_y11

- b. Percentage of plant material purchased from within your province

- c. Purchases of plant material **for immediate resale**

\$

Total plant material purchases

\$

Payroll

- d. Payroll

Include: • payroll of employees, owners and family members

• paid benefits, such as medical insurance, workers' compensation, employment insurance and pension plans.

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

F61532

\$

Fuel expenses

- e. Natural gas

\$

- f. Heating oil

\$

- g. Other type of heating fuel
e.g., coal or wood chips

\$

Total fuel expenses

\$

Other expenses

- h. Electricity expenses

Include lighting, airflow fans and heating

\$

- i. Other crop expenses

Include fertilizer, pesticides, pollination, irrigation, containers, packaging, bioprograms, and growing mediums such as soil, peat moss, vermiculite, perlite, sand, Styrofoam and sawdust

F61055_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

\$

Total operating expenses

\$

34. In 2016, what were your operating expenses?

**Nursery
expenses**

Plant material

- a. Purchases of plant material **for growing on**

Include flowers, cuttings, seedlings, seeds, bulbs, bedding plants, young trees or nursery stock, etc. . . . \$

F61057_y9

- b. Percentage of plant material purchased from within your province %

F61057_y10

F61057_y11

- c. Purchases of plant material **for immediate resale** \$

Total plant material purchases \$

F61057_y12

Payroll

- d. Payroll

Include: • payroll of employees, owners and family members

• paid benefits, such as medical insurance, workers' compensation, employment insurance and pension plans.

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

F61533

Fuel expenses

- e. Natural gas \$

F61057_y13

- f. Heating oil \$

F61057_y14

- g. Other type of heating fuel
e.g., coal or wood chips \$

F61057_y15

Total fuel expenses \$

F61057_y16

Other expenses

- h. Electricity expenses

Include lighting, airflow fans and heating \$

F61057_y17

- i. Other crop expenses

Include fertilizer, pesticides, pollination, irrigation, containers, packaging, bioprograms, and growing mediums such as soil, peat moss, vermiculite, perlite, sand, Styrofoam and sawdust

F61057_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 \$

F61057_y19

Total operating expenses \$

F61058

35. In 2016, 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
Plant material			
a. Purchases of plant material for growing on Include flowers, cuttings, seedlings, seeds, bulbs, bedding plants, young trees or nursery stock, etc.	F61055_y9PF1 \$	F61057_y9PF1 \$	F61059_y9 \$
b. Percentage of plant material purchased from within your province	F61055_y10PF1 %	F61057_y10PF1 %	F61059_y10 %
c. Purchases of plant material for immediate resale	F61055_y11PF1 \$	F61057_y11PF1 \$	F61059_y11 \$
Total plant material purchases	F61055_y12PF1 \$	F61057_y12PF1 \$	F61059_y12 \$
Payroll			
d. Payroll	F61532PF1 \$	F61533PF1 \$	F61534 \$
Include: • payroll of employees, owners and family members • paid benefits, such as medical insurance, workers' compensation, employment insurance and pension plans. Exclude wages and benefits paid to employees who provide retail or clerical help, and contract work, e.g., truck driving or landscaping.			
Fuel expenses			
e. Natural gas	F61055_y13PF1 \$	F61057_y13PF1 \$	F61059_y13 \$
f. Heating oil	F61055_y14PF1 \$	F61057_y14PF1 \$	F61059_y14 \$
g. Other type of heating fuel e.g., coal or wood chips	F61055_y15PF1 \$	F61057_y15PF1 \$	F61059_y15 \$
Total fuel expenses	F61055_y16PF1 \$	F61057_y16PF1 \$	F61059_y16 \$

Other expenses

h. Electricity expenses

Include lighting, airflow fans and heating . . .

F61055_y17PF1

F61057_y17PF1

F61059_y17

i.

Other crop expenses

Include fertilizer, pesticides, pollination, irrigation, containers, packaging, bioprograms, and growing mediums such as soil, peat moss, vermiculite, perlite, sand, Styrofoam and sawdust

F61055_y18PF1

F61057_y18PF1

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_y19PF1

F61057_y19PF1

F61059_y19

Total operating expenses

F61056PF1

F61058PF1

F61061

Sod operations - Area and sales

Area

Unit of measure

acres hectares arpents

B17013

36. What was the **total sod area grown** in 2016?

B17015

37. Of the total sod area, how much was grown for sale in 2016?

Total gross sales

38. What were the **total gross sales of sod grown on your operation** in 2016?

Exclude revenue from laying sod or reselling sod purchased from others

F43502

39. What were the **total gross sales** of sod purchased for **immediate resale**?

F43503

F43504

OR

☐

Did not purchase and re-sell any sod

Total sales

40. **Total sales of sod in 2016**

Should equal the sum of questions 38 + 39.

F43780

Sod operations - Labour

41. How many seasonal and permanent workers, paid or unpaid, were employed by your operation in 2016?

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

42. Are any of the employees reported in question 41 on your payroll?

E00005

1 ☐ Yes

2 ☐ No, only unpaid family labour is involved

Sod operations - Expenses

43. Please provide your sod operating expenses in 2016.

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 2016

F61063

\$

Changes and events that affected the business or organization

1. Indicate any changes or events that may have affected the reported values for this business or organization, compared to the last reporting period. Mark all that apply.

B00302_t1

☐ Strike or lockout

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 units

B00302_t11

☐ Expansion

B00302_t12

☐ New/lost contract

B00302_t13

☐ Plant closures

B00302_t14

☐ Acquisition of business units

B00302_t15

☐ Other change or event – specify:

B00302_t16

OR

B00302_t17

☐ No change or event

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Contact person

1. 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

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

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Telephone number (including area code)

Example: 123-123-1234

Extension number

(if applicable)

10/10

Fax number (including area code)

Example: 123-123-1234

Feedback

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

Include the time spent gathering the necessary information.

Hours Minutes

2. We invite your comments about this questionnaire.

B00002

INFORMATION
DO NOT USE

General information

Confidentiality

Your answers are confidential.

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

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 are **Section 12** agreements with the Prince Edward Island statistical agency as well as with the Ontario Ministry of Agriculture, Food and Rural Affairs and Manitoba Agriculture, Food and Rural Development.

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 minimize the reporting burden, Statistics Canada may combine it 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