



# November 2004 Farm Survey Quebec and Ontario



**CONFIDENTIAL when completed**  
 This survey is conducted under the authority of the Statistics Act, Revised Statutes of Canada, 1985, c. S-19. Completion of this questionnaire is a legal requirement under the Statistics Act.

The purpose of this survey is to obtain information on areas and production of major crops.

Statistics Canada is prohibited by law from publishing any statistics which would divulge information obtained from this survey that relates to any identifiable business, institution or individual without the previous written consent of that business, institution or individual. The data reported on this questionnaire will be treated in confidence, used for statistical purposes and published in aggregate form only. The confidentiality provisions of the Statistics Act are not affected by either the Access to Information Act or any other Legislation.

**Review the information on the label. If any information is incorrect or missing, please make the necessary corrections in the boxes below.**

|      |                                  |  |                        |           |
|------|----------------------------------|--|------------------------|-----------|
| FRM  |                                  | Farm Name (if applicable)  |                        | Area Code |
|      |                                  |  |                        | -         |
| NA 1 |                                  | Surname or Family Name   |                        | Telephone |
|      |                                  | Usual First Name and Initial                                       |                        |           |
| ADR  | R.R.                             | Box No.  | Number and Street Name |           |
|      | Postal Code                      | Post Office (name of city, town or village where mail is received) |                        |           |
| EML  | E-mail Address (if applicable)   |  |                        |           |
| NA 3 |                                  | Partner's Name (if applicable)                                     | -                      | Telephone |
| NA 4 |                                  | Partner's Name (if applicable)                                     | -                      | Telephone |
| COR  | Corporation Name (if applicable) |  |                        |           |

The following questions deal with ALL LAND OPERATED.

● **Include:** - Land rented from other operations, cropland, woodland, wasteland, pasture land and crown or public land used for agricultural purposes.

● **Exclude:** - Land rented to other operations, community pastures, co-operative grazing associations or grazing reserves.

**SECTION A FALL RYE AND WINTER WHEAT SEEDING INTENTIONS**

1. Did you or do you intend to seed any Fall Rye or Winter Wheat in the fall of 2004?

Yes  988  No  988  (GO TO SECTION B.)

2. Which crops did you or do you intend to seed?

Fall Rye  Winter Wheat

(GO TO THE NEXT QUESTION.)

3. What area did you or do you intend to seed?

| Crop            | Code | Intended area            | UOM                        |                            |                            |
|-----------------|------|--------------------------|----------------------------|----------------------------|----------------------------|
|                 |      |                          | ac                         | ha                         | arp                        |
| a. Fall Rye     | 212  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 |
| b. Winter Wheat | 206  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 |

(GO TO SECTION B.)

**SECTION B SEEDED AREA, HARVESTED AREA AND YIELD**

1. Did you seed any crops in 2004?

Yes  969  No  969  (GO TO SECTION C.)

2. In the table below, indicate the area seeded and the area harvested or to be harvested (as grain). Also indicate the yield or total production you obtained or will obtain.

| Crop  | Code | Seeded area              | UOM                        |                            |                            | Code | Harvested/<br>Harvested as<br>grain area | Code          | Average Yield            | UOM 1 to 19<br>(see below) |
|---|------|--------------------------|----------------------------|----------------------------|----------------------------|------|--|---------------|--------------------------|----------------------------|
|   |      |                          | ac                         | ha                         | arp                        |      |  |               |                          |                            |
| a. Dry White Pea Beans (Navy)   | 229  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 729  | <input type="checkbox"/>                 | 329           | <input type="checkbox"/> | <input type="checkbox"/>   |
| b. Other Dry Beans (exclude Chickpeas and Fava beans)   | 236  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 736  | <input type="checkbox"/>                 | 336           | <input type="checkbox"/> | <input type="checkbox"/>   |
| c. Corn for Grain (include seed corn but exclude sweet corn)  | 216  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 716  | <input type="checkbox"/>                 | 316           | <input type="checkbox"/> | <input type="checkbox"/>   |
| 3. What is the percent moisture content of the harvested or to be harvested Corn for Grain?<br>(Go to Question 9.a on page 4.)  |      |                          |                            |                            |                            |      |  |               |                          |                            |
|   |      |                          |                            |                            |                            |      |  | 1.0 to 40.0%  | 987                      | <input type="checkbox"/>   |
| d. Fodder Corn  | 217  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 717  | <input type="checkbox"/>                 | 317           | <input type="checkbox"/> | <input type="checkbox"/>   |
| 4. What is the percent moisture content of the harvested or to be harvested Fodder Corn?<br>(If harvested Fodder Corn is in silos, indicate silo dimensions on page 3. Else, go to the next crop. If this is the last crop, go to Section C.) |      |                          |                            |                            |                            |      |  |               |                          |                            |
|   |      |                          |                            |                            |                            |      |  | 45.0 to 90.0% | 977                      | <input type="checkbox"/>   |
| e. Potatoes   | 218  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 718  | <input type="checkbox"/>                 | 318           | <input type="checkbox"/> | <input type="checkbox"/>   |
| f. Soybeans   | 228  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | 728  | <input type="checkbox"/>                 | 328           | <input type="checkbox"/> | <input type="checkbox"/>   |
| (Go to Question 10.a on page 5.)  |      |                          |                            |                            |                            |      |  |               |                          |                            |
| g. Other Field Crops (Please do not enter other field crop names in comments as they are not required for this survey.)   | 225  | <input type="checkbox"/> | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 |      |  |               |                          |                            |

(GO TO SECTION C.)

**UNIT OF MEASURE (UOM)**

| AREA       | YIELD        |                |                    |                    |             |                      | TOTAL PRODUCTION        |
|------------|--------------|----------------|--------------------|--------------------|-------------|----------------------|-------------------------|
|            | Bushels (BU) | Kilograms (KG) | Metric Tonnes (MT) | Imperial Tons (IT) | Pounds (LB) | Hundred weight (CWT) |                         |
| 1 ACRES    | 1            | 2              | 3                  | 4                  | 5           | 6                    | BU 19 - 1 (19)          |
|            |              |                |                    |                    |             |                      | MT 19 - 2 (21)          |
|            |              |                |                    |                    |             |                      | IT 19 - 3 (22)          |
| 2 HECTARES | 7            | 8              | 9                  | 10                 | 11          | 12                   | HECTARES KG 19 - 4 (20) |
|            |              |                |                    |                    |             |                      | LB 19 - 5 (23)          |
| 3 ARPENTS  | 13           | 14             | 15                 | 16                 | 17          | 18                   | ARPENTS CWT 19 - 6 (24) |
|            |              |                |                    |                    |             |                      |                         |

**SECTION B PRODUCTION - FODDER CORN (continued)**

5. What types of silos and/or other forms of production for silage do you have?

- i)  Vertical silos (include round and/or cylinder) (GO TO QUESTION 6.)
- ii)  Horizontal silos and/or other forms of horizontal silage (include bins, pits, stack silos, bunker silos, trench silos and bag silage) (GO TO QUESTION 7.)
- iii)  Other forms of production for silage (include forage wagons) (GO TO QUESTION 8.)

6. What are the dimensions, the percent moisture content and the percentage filled of the (1<sup>st</sup>, 2<sup>nd</sup>, ... 6<sup>th</sup>) vertical silo?

Production in vertical silos (include round and/or cylinder)

| Silo # | Diameter (in feet) | Height (in feet) | % full | % moisture |
|--------|--------------------|------------------|--------|------------|
| 1      |                    |                  |        |            |
| 2      |                    |                  |        |            |
| 3      |                    |                  |        |            |
| 4      |                    |                  |        |            |
| 5      |                    |                  |        |            |
| 6      |                    |                  |        |            |

(GO TO THE NEXT SELECTED TYPE OF SILO/OTHER FORM IN QUESTION 5. IF THIS IS THE LAST TYPE, GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION C.)

7. What are the dimensions, the percent moisture content and the percentage filled of the (1<sup>st</sup>, 2<sup>nd</sup>, ... 6<sup>th</sup>) horizontal silo and/or of the (1<sup>st</sup>, 2<sup>nd</sup>, ... 6<sup>th</sup>) other form of horizontal silage?

Production in horizontal silos and/or other forms of horizontal silage (include bins, pits, stack silos, bunker silos, trench silos and bag silage)

| Silo # | Width (in feet) | Length (in feet) | Height (in feet) | % full | % moisture |
|--------|-----------------|------------------|------------------|--------|------------|
| 1      |                 |                  |                  |        |            |
| 2      |                 |                  |                  |        |            |
| 3      |                 |                  |                  |        |            |
| 4      |                 |                  |                  |        |            |
| 5      |                 |                  |                  |        |            |
| 6      |                 |                  |                  |        |            |

(GO TO THE NEXT SELECTED TYPE OF SILO/OTHER FORM IN QUESTION 5. IF THIS IS THE LAST TYPE, GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION C.)

8. What is the weight and the percent moisture content of the (1<sup>st</sup>, 2<sup>nd</sup>, ... 6<sup>th</sup>) other form of production for silage?

Other forms of production for silage (include forage wagons)

| Other Form | Weight | UOM |    |    |    |     | % moisture |
|------------|--------|-----|----|----|----|-----|------------|
|            |        | MT  | IT | KG | LB | CWT |            |
| 1          |        |     |    |    |    |     |            |
| 2          |        |     |    |    |    |     |            |
| 3          |        |     |    |    |    |     |            |
| 4          |        |     |    |    |    |     |            |
| 5          |        |     |    |    |    |     |            |
| 6          |        |     |    |    |    |     |            |

317 Sum of questions 6+7+8.

(GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION C.)

**SECTION B**

**CORN FOR GRAIN AND SOYBEANS (continued)**

**Definitions:**

- Transgenic: A plant or animal containing one or more new genes introduced by genetic engineering.
- Terminator gene: A gene that renders seeds sterile.
- Genetically modified seed: A seed whose genetic information has been recently altered by genetic engineering or mutagenesis.
- Genetic engineering: A technique involving the transfer of specific genetic information from one organism to another.
- Mutagenesis: A process by which the genetic information of an organism is changed in a stable, heritable manner, via the use of chemicals or radiation.
- Biotechnology: The application of science and engineering in the use of living organisms.

**Other terms used for genetically modified seed:**

- Soybeans: Roundup Ready
- Corn for Grain: Liberty Link, Roundup Ready, HTH, Bt Corn (YieldGard, KnockOut, NatureGuard, Xtra, StarLink and Herculex)

9. a) Of your (# of seeded acres/hectares/arperents reported on page 2) \_\_\_\_\_ of Corn for Grain, how many were seeded with genetically modified seed? (Exclude varieties produced by traditional cross-breeding techniques.)

| Code | Seeded area<br>Genetically modified seed | UOM |    |     |
|------|--|-----|----|-----|
|      |  | ac  | ha | arp |
| 260  |  | 1   | 2  | 3   |

(IF 260>0, GO TO QUESTION 9. b, OTHERWISE, GO TO THE NEXT CROP ON PAGE 2. IF THIS IS THE LAST CROP, GO TO SECTION C.)

9. b) Of your (# acres/hectares/arperents reported in question 9. a) \_\_\_\_\_ of Corn for Grain, seeded with genetically modified seed, how many were harvested or are expected to be harvested as grain?

| Code | Harvested area<br>Genetically modified seed | UOM |    |     |
|------|---|-----|----|-----|
|      |   | ac  | ha | arp |
| 760  |   | 1   | 2  | 3   |

(GO TO QUESTION 9. c.)

9. c) What yield or total production did you or will you obtain?

| Code | Probable yield<br>Genetically modified seed | UOM     |
|------|---|---------|
|      |   | 1 to 19 |
| 360  |   |         |

(GO TO QUESTION 9. d.)

9. d) In what year did you first use the genetically modified Corn for Grain seeds?

|          |  |
|----------|--|
| Code 008 |  |
|----------|--|

(GO TO THE NEXT CROP ON PAGE 2. IF THIS IS THE LAST CROP, GO TO SECTION C.)

**SECTION B CORN FOR GRAIN AND SOYBEANS (continued)**

10. a) Of your (# of seeded acres/hectares/arpents reported on page 2) \_\_\_\_\_ of Soybeans, how many were seeded with genetically modified seed? (Exclude varieties produced by traditional cross-breeding techniques.)

| Code | Seeded area<br>Genetically modified seed | UOM                     |                         |                         |
|------|--|-------------------------|-------------------------|-------------------------|
|      |  | ac                      | ha                      | arp                     |
| 261  | <input type="text"/>                     | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |

(IF 261>0, GO TO QUESTION 10. b, OTHERWISE, GO TO THE NEXT CROP ON PAGE 2. IF THIS IS THE LAST CROP, GO TO SECTION C.)

10. b) Of your (# acres/hectares/arpents reported in question 10. a) \_\_\_\_\_ of Soybeans, seeded with genetically modified seed, how many were harvested or are expected to be harvested?

| Code | Harvested area<br>Genetically modified seed | UOM                     |                         |                         |
|------|---|-------------------------|-------------------------|-------------------------|
|      |   | ac                      | ha                      | arp                     |
| 761  | <input type="text"/>                        | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |

(GO TO QUESTION 10. c.)

10. c) What yield or total production did you or will you obtain?

| Code | Probable yield<br>Genetically modified seed | UOM                   |
|------|---|-----------------------|
|      |   | 1 to 49               |
| 361  | <input type="text"/>                        | <input type="radio"/> |

(GO TO QUESTION 10. d.)

10. d) In what year did you first use the genetically modified Soybeans seeds?

|          |                      |
|----------|----------------------|
| Code 009 | <input type="text"/> |
|----------|----------------------|

(GO TO THE NEXT CROP ON PAGE 2. IF THIS IS THE LAST CROP, GO TO SECTION C.)

| UNIT OF MEASURE (UOM) |              |                |                    |                    |             |                      |          |     |                  |  |
|-----------------------|--------------|----------------|--------------------|--------------------|-------------|----------------------|----------|-----|------------------|--|
| AREA                  | YIELD        |                |                    |                    |             |                      |          |     | TOTAL PRODUCTION |  |
|                       | Bushels (BU) | Kilograms (KG) | Metric Tonnes (MT) | Imperial Tons (IT) | Pounds (LB) | Hundred weight (CWT) |          |     | BU               |  |
| 1 ACRES               | 1            | 2              | 3                  | 4                  | 5           | 6                    | ACRES    | IT  | 19 - 1 (19)      |  |
| 2 HECTARES            | 7            | 8              | 9                  | 10                 | 11          | 12                   | HECTARES | KG  | 19 - 2 (21)      |  |
| 3 ARPENTS             | 13           | 14             | 15                 | 16                 | 17          | 18                   | ARPENTS  | LB  | 19 - 3 (22)      |  |
|                       |              |                |                    |                    |             |                      |          | CWT | 19 - 4 (20)      |  |
|                       |              |                |                    |                    |             |                      |          |     | 19 - 5 (23)      |  |
|                       |              |                |                    |                    |             |                      |          |     | 19 - 6 (24)      |  |

**SECTION C ORGANIC PRODUCTION**

**Definitions:**

**Grown Organically:** Using production methods that meet the organic standards from a recognized certifying agency.

**Certifying Agency:** A recognized group that performs on-farm inspections to verify that the standards for organic production are followed, and for a fee, certifies that the farm's production meets the organic standards as set by the agency.

**Transitional area:** Land that is in the process of being certified as organic, but has not yet met the standards to be qualified as organic.

**1. Were any of the grains or forages you listed previously grown organically?**

(Include crops grown on transitional land.)

Yes  No  (GO TO SECTION D.)

**2. What percentage of your total land area is used for organic production?**

(Include transitional acreage.)

| Code | % (1 - 100)              |
|------|--------------------------|
| 012  | <input type="checkbox"/> |

(GO TO SECTION D.)

**SECTION D FEDERAL/PROVINCIAL AGREEMENT TO SHARE INFORMATION**

**1. FEDERAL/PROVINCIAL AGREEMENT TO SHARE INFORMATION**

**ONTARIO RESIDENTS:**

To avoid duplication of enquiry, this survey is conducted under a co-operative agreement to share information with your provincial department of agriculture in accordance with Section 12 of the Statistics Act. Any information shared with a provincial ministry of agriculture is released in aggregate form only. The provincial ministry of agriculture must guarantee the confidentiality of all shared data. Statistics Canada does not provide the respondent's name or address to any provincial ministry of agriculture.

Do you agree to share this information?

| Code | Yes | <input type="checkbox"/> |
|------|-----|--------------------------|
| 051  | No  | <input type="checkbox"/> |

(GO TO QUESTION 2.)

**QUEBEC RESIDENTS:**

To avoid duplication of enquiry, this survey is conducted under a co-operative agreement to share information in accordance with Section 11 of the Statistics Act, with Statistics Canada and l'Institut de la statistique du Québec.

**2. Request for survey results**

| Code | Yes | <input type="checkbox"/> |
|------|-----|--------------------------|
| 976  | No  | <input type="checkbox"/> |

(GO TO QUESTION 3.)

**3. Total interview time**

| Code | Time                     |
|------|--------------------------|
| 949  | <input type="checkbox"/> |

(END OF SURVEY)

**COMMENTS:**

|  |
|--|
|  |
|  |
|  |
|  |
|  |
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|  |