

# November 2010 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 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.

Statistics Canada advises you that there could be a risk of disclosure of your information if you choose to return it by fax, e-mail or other electronic means. Upon receipt of your information, Statistics Canada will provide the level of protection required by the *Statistics Act*.

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 and Crown or public land used for agricultural purposes.

● **Exclude:** - Land rented to other operations.

**SECTION A FALL RYE AND WINTER WHEAT SEEDED AND HARVESTED**

1. Did you seed any Fall Rye or Winter Wheat in the fall of 2009?

Yes  095  No  095  (GO TO SECTION B.)

2. Which crops did you seed?

Fall Rye  Winter Wheat  
(GO TO THE NEXT QUESTION.)

3. In the table below, indicate the area seeded, the area harvested as grain and the yield or total production you obtained.

Crop	Code	Seeded area	UOM			Code	Harvested as grain area	Code	Average Yield	UOM (1 to 19) (see bottom of page)
			ac	ha	arp					
a. Fall Rye	112	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	712	<input type="checkbox"/>	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/>
b. Winter Wheat	106	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	706	<input type="checkbox"/>	<input type="checkbox"/> 206	<input type="checkbox"/>	<input type="checkbox"/>
c. Total harvested as grain area (sum of 3a to 3b)			<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3					

(GO TO SECTION B.)

**SECTION B 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 2010?

Yes  988  No  988  (GO TO SECTION C.)

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 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	ACRES	19 - 1 (19)
2	HECTARES	7	8	9	10	11	12	HECTARES	19 - 2 (21)
3	ARPENTS	13	14	15	16	17	18	ARPENTS	19 - 3 (22)
									19 - 4 (20)
									19 - 5 (23)
									19 - 6 (24)

## SECTION C SEEDING AREA, HARVESTED AREA AND YIELD

1. Did you seed any crops in 2010?

Yes  969

No  969  (GO TO SECTION D.)

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

Crop	Code	Seeded area	UOM			Code	Harvested/ Harvested as grain area	Code	Average Yield	UOM 1 to 19 (see below)			
			ac	ha	arp								
a. Barley (include Winter Barley seeded in the fall of 2009)	209	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	709	<input type="checkbox"/>	309	<input type="checkbox"/>	<input type="checkbox"/>			
b. Buckwheat	226	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	726	<input type="checkbox"/>	326	<input type="checkbox"/>	<input type="checkbox"/>			
c. Canola (include Winter Canola seeded in the fall of 2009)	215	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	715	<input type="checkbox"/>	315	<input type="checkbox"/>	<input type="checkbox"/>			
d. 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? (Go to Question 9.a on page 5 for GM Corn.) <table style="float: right; border: 1px solid black;"> <tr> <td>1.0 to 40.0%</td> <td>987</td> <td><input type="checkbox"/></td> </tr> </table>											1.0 to 40.0%	987	<input type="checkbox"/>
1.0 to 40.0%	987	<input type="checkbox"/>											
e. Dry Beans, Black (Black Turtle, Preto)	246	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	746	<input type="checkbox"/>	346	<input type="checkbox"/>	<input type="checkbox"/>			
f. Dry Beans, Cranberry (Romano)	257	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	757	<input type="checkbox"/>	357	<input type="checkbox"/>	<input type="checkbox"/>			
g. Dry Beans, Dark Red Kidney	262	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	762	<input type="checkbox"/>	362	<input type="checkbox"/>	<input type="checkbox"/>			
h. Dry Beans, Fava (Fava, Broad)	235	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	735	<input type="checkbox"/>	335	<input type="checkbox"/>	<input type="checkbox"/>			
i. Dry Beans, Great Northern	263	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	763	<input type="checkbox"/>	363	<input type="checkbox"/>	<input type="checkbox"/>			
j. Dry Beans, Light Red Kidney	264	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	764	<input type="checkbox"/>	364	<input type="checkbox"/>	<input type="checkbox"/>			
k. Dry Beans, Pinto	265	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	765	<input type="checkbox"/>	365	<input type="checkbox"/>	<input type="checkbox"/>			
l. Dry Beans, Small Red (Red Mexican)	266	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	766	<input type="checkbox"/>	366	<input type="checkbox"/>	<input type="checkbox"/>			
m. Dry Beans, White Pea (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"/>			
n. Dry Beans, Other and unknown	267	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	767	<input type="checkbox"/>	367	<input type="checkbox"/>	<input type="checkbox"/>			
o. 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? (If harvested Fodder Corn is in silos, indicate silo dimensions on page 4. Else, go to the next crop. If this is the last crop, go to Section D.) <table style="float: right; border: 1px solid black;"> <tr> <td>45.0 to 90.0%</td> <td>977</td> <td><input type="checkbox"/></td> </tr> </table>											45.0 to 90.0%	977	<input type="checkbox"/>
45.0 to 90.0%	977	<input type="checkbox"/>											
p. Mixed Grains (two or more grains sown together)	213	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	713	<input type="checkbox"/>	313	<input type="checkbox"/>	<input type="checkbox"/>			
q. Oats	208	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	708	<input type="checkbox"/>	308	<input type="checkbox"/>	<input type="checkbox"/>			
r. 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"/>			
s. 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 6 for GM Soybeans.)													
t. Spring Rye	210	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	710	<input type="checkbox"/>	310	<input type="checkbox"/>	<input type="checkbox"/>			
u. Sugar Beets	232	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	732	<input type="checkbox"/>	332	<input type="checkbox"/>	<input type="checkbox"/>			
v. Tobacco	227	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			
w. Wheat, Spring	203	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	703	<input type="checkbox"/>	303	<input type="checkbox"/>	<input type="checkbox"/>			
x. Other Field Crops (list in comments)	225	<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			
y. Total seeded area (sum of 2a to 2x)		<input type="checkbox"/>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			

(GO TO SECTION D.)

### 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	ACRES	19 - 1 (19)	
									MT	19 - 2 (21)
									IT	19 - 3 (22)
2	HECTARES	7	8	9	10	11	12	HECTARES	19 - 4 (20)	
3	ARPENTS	13	14	15	16	17	18	ARPENTS	19 - 5 (23)	
									CWT	19 - 6 (24)

**SECTION C 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(GO TO THE NEXT TYPE OF SILO/OTHER FORM IN QUESTION 5. IF THIS IS THE LAST TYPE OF SILO/OTHER FORM, GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(GO TO THE NEXT TYPE OF SILO/OTHER FORM IN QUESTION 5. IF THIS IS THE LAST TYPE OF SILO/OTHER FORM, GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

8. What are 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	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

317 Sum of questions 6+7+8.

(GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

**SECTION C 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/arpents reported on page 3) \_\_\_\_\_ of Corn for Grain, how many were seeded with genetically modified seed? (Exclude varieties produced by traditional cross-breeding techniques.)

Code	Seeded area 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 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

9. b) Of your (# acres/hectares/arpents 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 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 Genetically modified seed	UOM
		1 to 19 (see next page)
360		

(GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

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

10. a) Of your (# of seeded acres/hectares/arpents reported on page 3) \_\_\_\_\_ of Soybeans, how many were seeded with genetically modified seed? (Exclude varieties produced by traditional cross-breeding techniques.)

Code	Seeded area Genetically modified seed	UOM		
		ac	ha	arp
261	•	• 1	• 2	• 3

(IF 261>0, GO TO QUESTION 10. b, OTHERWISE, GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

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 Genetically modified seed	UOM		
		ac	ha	arp
761	•	• 1	• 2	• 3

(GO TO QUESTION 10. c.)

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

Code	Probable yield Genetically modified seed	UOM
		1 to 19 (see bottom of page)
361	•	•

(GO TO THE NEXT CROP ON PAGE 3. IF THIS IS THE LAST CROP, GO TO SECTION D.)

FOR INFORMATION ONLY

**UNIT OF MEASURE (UOM)**

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

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

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

**Record linkages**

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

**Data-sharing agreements**

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

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

For this survey, there are **Section 11** agreements with the provincial statistical agencies of Ontario and Quebec.

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

**ONTARIO RESIDENT:**

**Section 12** of the *Statistics Act* provides for the sharing of information with federal and provincial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician at the address below. Please specify the name of the survey and the organizations with which you do not want to share your data.

Statistics Canada  
Chief Statistician  
R. H. Coats Building, 26th Floor, Section 4  
100 Tunney's Pasture Driveway  
Ottawa, Ontario K1A 0T6

For this survey, there is **Section 12** agreement with the Ontario Ministry of Agriculture, Food and Rural Affairs.

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

<b>COMMENTS:</b>