



OFFICE USE		CC	
CENSUS REPRESENTATIVE USE			
Farm Operator's Residence			
PROV. 001	FED No. 002	EA No. 003	VN
Hhd. No. 004	Agr. Quest. No. 005	Head Office Use 006	
Farm Headquarters			
PROV. 007	FED No. 008	EA No. 009	VN



1986 Census of Agriculture

Francophones:

Si vous désirez un questionnaire en français, demandez à la téléphoniste de composer ZENITH 0-1986; vous serez alors mis en communication, sans frais, avec le bureau régional le plus près.

If you wish to complete a French questionnaire, call the long distance operator and ask for ZENITH 0-1986 and you will be connected to the nearest Regional Office, without charge.

CONFIDENTIAL when completed

Only persons sworn to secrecy under the Statistics Act will have access to your completed questionnaire. Information derived from this questionnaire will be treated in accordance with the confidentiality provisions of the Act. Persons who have been sworn to secrecy under the Act are subject to prosecution if they violate these provisions.

Legal Requirement

The information sought in this questionnaire is collected under the authority of the Statistics Act. Everyone is required to provide this information.

INSTRUCTIONS

- Complete this questionnaire if you operate a farm, ranch or other agricultural holding (feedlots, greenhouses, nurseries, institutional farms, mushroom houses and fur farms) with sales of agricultural products during the past 12 months of \$250 or more.
- Agricultural products include any of the following:
 - livestock and poultry
 - dairy products and eggs
 - field crops
 - fruits and vegetables
 - mushrooms, greenhouse and nursery products, and sod
 - fur bearing animals
 - honey and beeswax
 - maple products
- Use your records, if possible. Otherwise, enter your best estimate.
- In cases where records are not kept on a calendar year basis, expenses, sales, etc. should be reported for the last complete fiscal year.
- Do not report fractions except where space has been provided.
- Complete only one questionnaire for each partnership operation.
- If you require additional questionnaires or assistance in completing this questionnaire, call the long distance operator and ask for ZENITH 0-1986 and you will be connected to the nearest Regional Office without charge.

I - OPERATOR, JUNE 3, 1986

- The operator is the person responsible for the day-to-day decisions made in the operation of the holding.
- If the holding is operated as a partnership, enter the name and address of one of the partners. (Report other partner(s) in Question 4.)
- Please be sure only one agricultural questionnaire is completed per holding.

1. Name and mailing address of the operator (Owner, tenant or hired manager)

010	Family or last name (print)	
011	Usual first name and initials (print)	
012	P. O. Box No., R.R. No., or name of road or street	
013	Name of post office	
014	Postal Code	
015	Area Code	Telephone Number
016	Farm name (if applicable)	

OFFICE USE

017	018	019	020	021	312
Doc. No.	Pers. No.	Day	Month	Year	

II - RESIDENCE, JUNE 3, 1985

2. How many months did you (the operator) live on this holding during the past 12 months?

(Mark an "X" in the appropriate box.)

- (a) 9-12 months

022		1
-----	--	---
- (b) 5-8 months

022		2
-----	--	---
- (c) 4 months or less

022		3
-----	--	---
- (d) Did not live on this holding

022		4
-----	--	---

3. Did you operate this holding as of June 3, 1985 (one year ago)?

- YES

023		1
-----	--	---
- NO

023		2
-----	--	---

III - TYPE OF ORGANIZATION, JUNE 3, 1985

(Mark an "X" in the appropriate box.)

4. Which of the following best describes this holding?

(a) **INDIVIDUAL OR FAMILY HOLDING** (Do not include partnerships and corporations)

024		1
-----	--	---

PARTNERSHIP:

- (b) with a written agreement

024		2
-----	--	---
- (c) with no written agreement (a verbal partnership)

024		3
-----	--	---

Enter other partner(s) name(s) in the spaces provided below. (Use comments section if more space is required)

025 PARTNER

--

026 PARTNER

--

027 PARTNER

--

028 PARTNER

--

CORPORATION (A LEGALLY CONSTITUTED COMPANY):

- (d) with the majority of the shares owned by you and your family

024		4
-----	--	---
- (e) with the majority of the shares owned by other person(s) or business

024		5
-----	--	---

Enter corporation name in the space provided below.

029 CORPORATION NAME

--

OTHER TYPES OF ORGANIZATION:

- (f) Institution (e.g. Research Station, university farm, prison farm, etc.)

024		6
-----	--	---
- (g) Community Pasture, co-operative grazing association or grazing reserve

024		7
-----	--	---
- (h) Other (e.g. Hutite Colony, Trust or Estate, etc.) Specify _____

024		8
-----	--	---

If you have indicated more than one box to describe your organization, please explain in the comments section below.

COMMENTS

500		1
-----	--	---

5. THE LAND AREA FIGURES IN THIS QUESTIONNAIRE WILL BE REPORTED IN: (mark one box only)

ACRES 030 1

OR

HECTARES 031 1

OR

ARPENTS 032 1

(QUEBEC ONLY)

CONVERSION FACTORS IF REQUIRED	
1 acre =	0.40 hectares
1 acre =	1.18 arpents
1 hectare =	2.5 acres
1 hectare =	2.9 arpents
1 arpent =	0.85 acres
1 arpent =	0.34 hectares

IV - LOCATION: AREA OWNED, RENTED OR LEASED, JUNE 3, 1985

6. Location

Include all the land you operate including cropland, grazing and pasture land, summerfallow, woodland and wasteland.

- List each lot, section or part separately.

Include all land operated, whether owned, rented or leased from others.

Do not include land you rent or lease to others.

- List on the top line the parcel of land on which the headquarters (main buildings or main gate) is located.
- If more space is required, please add a separate list or continue in the comments section.

AREA AND DESCRIPTION OF LAND YOU OPERATE							
Quarter and Section or Lot Number	Township	Range or Concession	Meridian (Western Provinces only)	Owned	Leased from Governments	Rented or Lessed from Others	AREA (acres, hectares or arpents)
				Mark an "X" in the appropriate box(es)			
503 Headquarters	504	505		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

7. WHAT IS THE TOTAL AREA OF ALL LAND YOU OPERATE? (This is the total area of land recorded in Question 6.)	033
8. AREA OWNED (Do not include land you rent or lease to others)	034
9. (a) AREA LEASED from governments (Include license, permit and leased lands, etc.)	035
(b) AREA RENTED OR LEASED from sources other than governments (Include land operated by you on a cash or share rent basis)	036

V - AREA OF FIELD CROPS

• Report the total area of the various crops seeded or to be seeded for harvest in 1986, even if they were sown or planted in an earlier year.

GRAINS		Area	OILSEEDS		Area
		037			056
10.	Hard red spring wheat	038	29.	Canola (Rapeseed)	057
11.	Durum wheat	039	30.	Flaxseed	058
12.	Utility wheat	040	31.	Soybeans	059
13.	Soft white spring wheat	041	32.	Sunflowers	
14.	Other semi-dwarf spring wheats (e.g. HY320) Specify _____	042	OTHER CROPS		060
15.	Winter wheat (remaining for harvest in 1986)	043	33.	Potatoes grown for sale	061
16.	Oats for grain (Report oats to be cut for green feed, hay or silage in Question 25)	044	34.	Mustard seed	062
17.	Barley for grain (Report barley to be cut for green feed, hay or silage in Question 26)	045	35.	White beans	063
18.	Mixed grains for grain (two or more grains sown together)	046	36.	Fababeans for beans (Report silage in Question 27)	064
19.	Corn for grain (Report corn for silage in Question 23. Report sweet corn in Question 69)	047	37.	Other dry beans (e.g. yellow eye, kidney, etc.)	065
20.	Fall rye (remaining for harvest in 1986)	048	38.	Dry field peas (Report canning peas in Question 75)	066
21.	Spring rye	049	39.	Tobacco	067
22.	Buckwheat		40.	Lentils	068
HAY AND FODDER CROPS		050	41.	Sugar beets for sugar	069
23.	Corn for silage	051	42.	Millet for grain	070
24.	All tame hay cut or to be cut for hay or silage	052	43.	Triticale	071
25.	Oats cut or to be cut for green feed, hay or silage	053	44.	Canary seed (grown for bird seed)	072
26.	Barley cut or to be cut for green feed, hay or silage	054	45.	Root crops for feed	073
27.	Other fodder crops cut or to be cut for green feed, hay or silage (e.g. sudan, sorghum, etc.) Specify _____	055	46.	Safflower	074
28.	TOTAL area of grains, hay and fodder crops (Total of Questions 10 to 27)		47.	Caraway seed	075
			48.	Forage seed (to be harvested in 1986 for seed)	076
			49.	Other field crops (e.g. coriander, peanuts, etc.) Specify _____	077
			50.	TOTAL area of oilseeds and other crops (Total of Questions 29 to 49)	

VI - FRUITS, VEGETABLES, SOD AND NURSERY PRODUCTS

51. Do you grow any tree fruits, cultivated berries, grapes, vegetables, sod or nursery products for sale?

YES 078 1 Answer Questions 52 to 97
NO 078 2 Skip to Question 98

TREE FRUITS

• Do not include trees that are abandoned.
• Report the area to the nearest tenth (e.g. 5 1/10)

52.	Apple
53.	Pear
54.	Plum and prune
55.	Cherry (sweet)
56.	Cherry (sour)
57.	Peach
58.	Apricot
59.	Other tree fruits (e.g., filbert nuts, nectarines, etc.) Specify _____
60.	TOTAL area of tree fruits

Number of trees on June 3, 1986		Area on June 3, 1986
Bearing	Non-bearing	
079	080	081 /10
082	083	084 /10
085	086	087 /10
088	089	090 /10
091	092	093 /10
094	095	096 /10
097	098	099 /10
100	101	102 /10
		103 /10

VI - FRUITS, VEGETABLES, SOD AND NURSERY PRODUCTS (Concluded)

CULTIVATED BERRIES AND GRAPES (grown for sale)

• Report the area to the nearest tenth (e.g. 5 1/10)

- 61. Strawberries
- 62. Raspberries
- 63. Grapes
- 64. Blueberries (cultivated high and low bush)
- 65. Cranberries
- 66. Other cultivated berries (e.g., saskatoons, loganberries, currants, etc.)
Specify
- 67. **TOTAL area of cultivated berries and grapes**

Total area under cultivation in 1986	Area harvested or to be harvested in 1986
104	105
106	107
108	109
110	111
112	113
114	115
116	

VEGETABLES (grown for sale)

• Do not include greenhouse products. These should be reported in Question 105.

• Report the area to the nearest tenth (e.g. 1/10)

	Asparagus harvested or to be harvested in 1986	Total area under cultivation in 1986		Total area under cultivation in 1986
68. Asparagus	117	118	62. Broccoli	132
69. Corn, sweet		119	63. Squash	133
70. Tomatoes		120	64. Zucchini	134
71. Cucumbers		121	65. Pumpkins	135
72. Cabbage		122	66. Green onions (shallots)	136
73. Beans (yellow (wax) or green)		123	67. Radishes	137
74. Carrots		124	68. Brussels sprouts	138
75. Green peas (Report dry field peas in Question 38)		125	69. Rhubarb	139
76. Beets		126	70. Parsnips	140
77. Cauliflower		127	71. Celery	141
78. Onions (dry)		128	72. Spinach	142
79. Peppers		129	73. Cantaloupes and melons	143
80. Rutabagas (turnips)		130	74. Other vegetables Specify	144
81. Lettuce		131	75. TOTAL area of vegetables under cultivation (Total of Questions 68 to 94)	145

SOD AND NURSERY PRODUCTS (grown for sale)

• Include total area under cultivation.

- 96. Sod grown for sale
- 97. Nursery products (Include area of cut flowers, bulbs, shrubs, trees, vines, ornamentals, etc. grown out of doors)

Area
146
147

VII - SUMMARY OF LAND IN 1986

LAND IN CROPS

- 98. **TOTAL of the areas reported in Questions 28, 50, 60, 67, 95, 96 and 97**

OTHER LAND

- 99. Summerfallow (Land from which no crop will be harvested in 1986, but which instead will be cultivated, worked or sprayed to control weeds or conserve moisture. Do not include idle land which has not been worked or sprayed for more than one year.)
- 100. Improved land for pasture or grazing (improved by seeding, draining, irrigating, fertilizing, or brush or weed control. Do not include areas to be cut for hay, silage or seed)
- 101. Other improved land (farm buildings, barriaryards, lanes, home gardens, greenhouses, mushroom houses, improved idle land, etc.)
- 102. Unimproved land for pasture, grazing or hay (Include native pasture, native hay, rangeland, grazable bush, etc.)
- 103. Woodland (woodlots, Christmas tree lots, sugar bush, tree wind-breaks)
- 104. All other unimproved land (Include bogs, marshes, wasteland and all other non-productive areas)
- 105. **TOTAL land area (Total of Questions 98 to 104) (This total must equal the total area of the holding or operation reported in Question 7.)**

Area
148
149
150
151
152
153
154
155

VIII - GREENHOUSES AND MUSHROOM HOUSES, JUNE 3, 1986

106. Are you growing any greenhouse products or mushrooms for sale? YES Answer Questions 107 to 109
NO Skip to Question 110

107. Are you reporting in square feet or square metres? Square feet
 Please mark an "X" in the appropriate box Square metres

Greenhouses

108. Area on June 3, 1986 under glass, plastic or other protection for each of the following:

	Area
(a) Flowers (e.g. cut flowers, bedding and potted plants, etc.)	158
(b) Vegetables (e.g. cucumbers, tomatoes, etc.)	159
(c) Vegetable transplants for sale	160
(d) Other (e.g. tree seedlings) Specify _____	161

Mushroom Houses

	Area
109. TOTAL growing area for mushrooms on June 3, 1986	162

IX - POULTRY

- Include all poultry on this holding, regardless of ownership.
- Include production for use at home.
- Do not include poultry owned by you but kept on a holding operated by someone else.

PART 1 - POULTRY NUMBERS

110. Are there any poultry on this holding? YES Answer Questions 111 to 117
NO Skip to Question 118

HENS AND CHICKENS

	Number June 3, 1986
111. Pullets and pullet chicks, under 20 weeks, intended for laying	164
112. Hens and pullets, 20 weeks and over, kept for laying	165
113. All other chickens (roosters, chicks, roasters, broilers, fryers, etc.)	166
114. TOTAL chickens (Total number reported above)	167
115. How many of the hens and pullets, 20 weeks and over (Question 112) produce fertilized eggs for a hatchery? (i.e. hatchery supply flock)	168

OTHER POULTRY

116. Turkeys (all ages)	169
117. Other poultry (e.g. geese, ducks, pheasants, guinea fowl, etc.) Specify _____	170

PART 2 - POULTRY PRODUCTION

118. Were there any turkeys, chickens, or chicken eggs produced on this holding in 1985? YES Answer Questions 119 to 121
NO Skip to Question 122

	Total Production during 1985 (include all marketings and home use)
119. TOTAL chicken egg production during 1985	172 Dozens of eggs
120. TOTAL chicken production during 1985 (Include roosters, roasters, broilers, fryers, and spent hens)	173 Number of birds
121. TOTAL turkey production during 1985	174 Number of birds

COMMENTS

_____ _____ _____ _____ _____	<table border="1" style="margin: 0 auto;"> <tr> <td style="width: 50px;">501</td> <td style="width: 50px;"></td> <td style="width: 50px;">1</td> </tr> </table>	501		1
501		1		

X - LIVESTOCK, JUNE 3, 1986

Include all animals on this holding, regardless of ownership.

- Include any animals owned by you but pastured on a community pasture, grazing co-op or public land.
- Do not include animals owned by you but kept on a farm, ranch or feedlot operated by someone else.

PART 1 - CATTLE AND CALVES

122. Are there any cattle or calves on this holding?	YES <input type="text" value="175"/> <input type="text" value="1"/> Answer Questions 123 to 129	<table border="1"> <thead> <tr> <th>Number</th> </tr> </thead> <tbody> <tr><td>176</td></tr> <tr><td>177</td></tr> <tr><td>178</td></tr> <tr><td>179</td></tr> <tr><td>180</td></tr> <tr><td>181</td></tr> <tr><td>182</td></tr> <tr><td>183</td></tr> <tr><td>184</td></tr> <tr><td>185</td></tr> </tbody> </table>	Number	176	177	178	179	180	181	182	183	184	185
Number													
176													
177													
178													
179													
180													
181													
182													
183													
184													
185													
	NO <input type="text" value="175"/> <input type="text" value="2"/> Skip to Question 130												
123. Bulls, 1 year and over													
124. Cows (include heifers which have calved):	(a) mainly for dairy purposes												
	(b) mainly for beef purposes												
125. Heifers, 1 year and over (which have never calved):	(a) raised for dairy herd replacement												
	(b) raised for beef herd replacement												
	(c) raised for slaughter or as feeders												
126. Steers, 1 year and over													
127. Calves, under 1 year													
128. TOTAL cattle and calves (Total number reported above)													
129. Of the cattle and calves reported above how many are purebred registered animals?													

PART 2 - PIGS

130. Are there any pigs on this holding?	YES <input type="text" value="186"/> <input type="text" value="1"/> Answer Questions 131 to 135	<table border="1"> <thead> <tr> <th>Number</th> </tr> </thead> <tbody> <tr><td>187</td></tr> <tr><td>188</td></tr> <tr><td>189</td></tr> <tr><td>190</td></tr> <tr><td>191</td></tr> <tr><td>192</td></tr> <tr><td>193</td></tr> </tbody> </table>	Number	187	188	189	190	191	192	193
Number										
187										
188										
189										
190										
191										
192										
193										
	NO <input type="text" value="186"/> <input type="text" value="2"/> Skip to Question 136									
131. Boars, 6 months and over										
132. Sows for breeding and bred gilts										
133. All other pigs:	(a) Under 45 lbs (20 kg) (include suckling pigs)									
	(b) 45 to 130 lbs (20 to 60 kg)									
	(c) Over 130 lbs (60 kg)									
134. TOTAL pigs (Total number reported above)										
135. Of the pigs reported above how many are purebred registered animals?										

PART 3 - SHEEP AND LAMBS

136. Are there any sheep or lambs on this holding?	YES <input type="text" value="194"/> <input type="text" value="1"/> Answer Questions 137 to 141	<table border="1"> <thead> <tr> <th>Number</th> </tr> </thead> <tbody> <tr><td>195</td></tr> <tr><td>196</td></tr> <tr><td>197</td></tr> <tr><td>198</td></tr> <tr><td>199</td></tr> </tbody> </table>	Number	195	196	197	198	199
Number								
195								
196								
197								
198								
199								
	NO <input type="text" value="194"/> <input type="text" value="2"/> Skip to Question 142							
137. Rams, 1 year and over								
138. Ewes and wethers, 1 year and over								
139. Lambs, under 1 year								
140. TOTAL sheep and lambs (Total number reported above)								
141. Of the sheep and lambs reported above how many are purebred registered animals?								

PART 4 - OTHER LIVESTOCK

142. Are there any other livestock on this holding?	YES <input type="text" value="200"/> <input type="text" value="1"/> Answer Questions 143 to 149	<table border="1"> <thead> <tr> <th>Number</th> </tr> </thead> <tbody> <tr><td>201</td></tr> <tr><td>202</td></tr> <tr><td>203</td></tr> <tr><td>204</td></tr> <tr><td>205</td></tr> <tr><td>206</td></tr> <tr><td>207</td></tr> </tbody> </table>	Number	201	202	203	204	205	206	207
Number										
201										
202										
203										
204										
205										
206										
207										
	NO <input type="text" value="200"/> <input type="text" value="2"/> Skip to Question 150									
143. Horses and ponies (all ages)										
144. Goats										
145. Rabbits										
146. Mink										
147. Fox										
148. Colonies of bees										
149. Other livestock (e.g. chinchillas, donkeys, etc.) Specify										

XI - COMMERCIAL FERTILIZER USE, 1985

150. Was any commercial fertilizer applied on the land you operated in 1985?

YES	208	1	Answer Questions 151 to 152
NO	208	2	Skip to Question 153

- Include only commercial fertilizers.
- Do not include manure or lime.
- Report the area only once, no matter how many applications were made.

151. TOTAL area fertilized in 1985 (Include areas under crops, hay, pasture, etc.)

Area Fertilized
209

152. How many metric tonnes of the following forms or types of fertilizer were applied on this land in 1985?

- (a) Dry granular (bagged and bulk)
- (b) Pressurized liquid or gas (including anhydrous ammonia)
- (c) Non pressurized liquid
- (d) Suspensions (a fluid requiring agitation)

Tonnes (2200 lbs = 1 metric tonne)	
210	/10
211	/10
212	/10
213	/10

XII - SPRAYING AND DUSTING, 1985

153. Was any chemical spray or dust applied to the land you operated in 1985?

YES	214	1	Answer Question 154
NO	214	2	Skip to Question 155

- Include herbicides, insecticides and fungicides.
- Include all areas sprayed or dusted, whether cropland, pasture or summerfallow, etc.
- Do not include seed treatments.

154. Land or crop area sprayed or dusted in 1985.

- (a) for control of weeds and brush (Report the area only once, no matter how many applications were made.)
- (b) for control of insects and disease (Report the area only once, no matter how many applications were made.)

Area
215
216

XIII - IRRIGATION, 1985

155. In 1985, was any of the land you operate irrigated by any controlled means?

YES	217	1	Answer Questions 156 to 157
NO	217	2	Skip to Question 158

- Do not include ditches and equipment used exclusively for drainage.
- Report the area only once, no matter how many applications were made.

156. In 1985, how much land was irrigated using the following systems?

- (a) Flood
- (b) Hand Move
- (c) Wheelroll
- (d) Pivot
- (e) Volume Gun or Giant Gun
- (f) All other means (e.g. solid sets, etc.)
- Specify _____
- (g) TOTAL area irrigated

Area Irrigated
218
219
220
221
222
223
224

157. Indicate the sources of your irrigation water:

- (a) Irrigation District or Works
- (b) River, Stream or Creek
- (c) Lake or Reservoir
- (d) Groundwater (wells or springs)
- (e) Other
- Specify _____

225	1
226	1
227	1
228	1
229	1

XIV - SUBSURFACE DRAINAGE (TILE)

158. Is there a subsurface drainage system on the land you operate?

YES	230	1	Answer Question 159
NO	230	2	Skip to Question 160

- Include systematic, random and spot systems regardless of when installed

159. How much land is drained by a subsurface drainage system?

Area Under Drainage
231

XV - FARM VEHICLES, MACHINERY AND EQUIPMENT, JUNE 3, 1986

- Report only vehicles, machinery and equipment used in the farm business.
- Report all vehicles, machinery and equipment on the land you operated on June 3, 1986, regardless of ownership.
- If equipment is owned on a share basis, report it only if it is located on this holding.
- Do not include equipment no longer used in the farm business.
- "Present market value" is the amount this machine or piece of equipment would bring at an auction sale in your district.

Two Wheel Drive	Four Wheel Drive	Total Present Market Value (dollars only)	
Total Number			
232	233	234	00
235	236	237	00
238	239	240	00
241	242	243	00
244	245	246	00
247	248	249	00

160. Tractors: (a) Under 20 p.t.o. hp. (15 kw) (including garden tractors)

(b) 20-49 p.t.o. hp. (15-37 kw)

(c) 50-99 p.t.o. hp. (38-74 kw)

(d) 100-149 p.t.o. hp. (75-111 kw)

(e) 150-224 p.t.o. hp. (112-167 kw)

(f) Over 224 p.t.o. hp. (167 kw)

161. Farm Trucks (include only trucks used in the farm business):

(a) Pick-ups and vans

(b) Other single axle

(c) Other (tandem axle, tag, etc.)

162. Cars and station wagons

163. Grain combines: (a) Self-propelled

(b) Pul type

164. Swathers (report mower-conditioners in Question 166): (a) Self-propelled

(b) Pul type

165. Balers (report field stack makers in Question 170): (a) making bales less than 200 lbs (90 kg)

(b) making bales 200 lbs (90 kg) or more

166. Mower-conditioners

167. Forage crop harvesters

168. Grain dryers

169. Potato harvesters

170. All other farm machinery and equipment

(Tillage and planting machinery; tractor attachments; mowers; spraying equipment; threshers; specialized harvesters; wagons; shop tools; hand tools; irrigation equipment; field stack makers; grain, forage and manure handling machinery; dairy equipment; packaging and handling machinery; etc.)

279 00

171. TOTAL value of all farm vehicles, machinery and equipment (Total of values reported in Questions 160 to 170)

172. Do you have a computer on your farm holding used principally in managing your farm business?

YES	280	1
NO	280	2

XVI - MARKET VALUE OF LAND AND BUILDINGS, JUNE 3, 1986

- Include the value of the farm dwellings and the value of any land or buildings rented or leased from the government or others.
- Do not include the value of any land, buildings or farm dwellings rented or leased to others.

(dollars only)
281 00

173. What is your estimate of the present market value of the land and buildings you operate?

XVII - FARM BUSINESS EXPENSES, 1985 (calendar year)

- The following questions deal with farm operating expenses during 1985, whether already paid or to be paid by you or others.
- Your account books or your completed income tax form, if available, would be useful in completing this section.
- In cases where records are not kept on a calendar year basis, expenses should be reported for the last complete fiscal year.
- Do not include costs of products purchased for resale.

		Amount (dollars only)	
174. Rent or leasing expenses for agricultural land and buildings rented or leased from governments and others:	282		00
(a) Cash basis (Include community pasture and grazing fees)	283		00
(b) Share rent or rent-in-kind (estimated dollar value)	284		00
175. Cash wages for hired farm labour (Include family wages, and contributions made on behalf of all employees for C.P.P., Q.P.P., Unemployment Insurance and Worker's Compensation; do not include wages paid for housework. Report custom work and contract work in Question 181):	285		00
(a) Cash wages paid to family members	286		00
(b) Cash wages paid to non-family members	287		00
176. Interest paid on farm loans, mortgages and credit from suppliers (Do not report payment of principal or amount of debt outstanding)	288		00
177. Machinery expenses (farm business share) for operating cars, trucks and farm machinery:	289		00
(a) Fuel, oil and lubricants before rebates are received (Report fuel for heating and crop drying in Question 183)	290		00
(b) Repairs, maintenance, license, registration and insurance (Include parts and labour costs)	291		00
178. Crop expenses:	292		00
(a) Fertilizer and lime purchases (Include custom spreading costs if included in the purchase price)	293		00
(b) Chemicals to control all types of weeds, plants, insects, rodents, etc. (Include herbicides, insecticides, fungicides and other pesticides)	294		00
(c) Seed and seedling purchases (Include seed treatment and cleaning costs if included in the purchase price; do not include the value of homegrown seed and seed bought for resale)	295		00
179. Livestock expenses:	296		00
(a) Feed and supplement purchases (Include hay or straw purchased for feed; do not include the value of homegrown feed)	297		00
(b) Livestock and poultry purchases	298		00
(c) Veterinary services, medicines and artificial insemination	299		00
180. Small containers, twine and wire (Include baskets, sacks, bags, egg cartons, flower pots, baler and binder twine, baling wire, etc.)	300		00
181. Custom work, contract work and machine rental (Include combining, trucking, grain drying, feedlot cleaning, etc.; do not include capital expenses where benefits are spread over many years such as land clearing)	301		00
182. Electricity (Include farm business share of house expenses; do not include installation costs)	302		00
183. Fuel for heating and crop drying (Include farm business share of house expenses; do not include fuel expenses for operating motor vehicles and farm machinery; do not include installation costs)	303		00
184. All other farm business operating expenses (Include repairs and maintenance to farm buildings and fences, taxes, telephone, irrigation levies, crop and property insurance, legal and accounting fees, etc.; do not include depreciation or capital cost allowance.)	304		00
Specify	305		00
185. TOTAL farm business operating expenses (Total of Questions 174 to 184)	306		00
186. Have any of the above livestock expense items reported in Question 179 been supplied and paid for by a company or co-operative with which you have a production contract?	307	YES	301 1
	308	NO	301 2

XVIII - HIRED AGRICULTURAL LABOUR, 1985

187. Did you employ hired agricultural labour in 1985?

YES	302	1	Answer Question 188
NO	302	2	Skip to Question 189

- Include only persons 15 years of age and over.
- Do not include housework or custom work and other non-agricultural work.
- Calculate and record the total number of weeks of labour during 1985. For example 5 people hired for one week are reported as 5 weeks of labour.

188. TOTAL weeks of paid labour during 1985:

(a) hired on a year round basis

(b) hired on a seasonal or temporary basis

Total weeks	
303	
304	

XIX - FOREST PRODUCTS AND MAPLE TAPPINGS

189. Did you harvest any forest products for sale or tap any maple trees?

YES	305	1	Answer Questions 190 to 191
NO	305	2	Skip to Question 192

190. Value of forest products sold in 1985. (Include Christmas trees, fuelwood, pulpwood, logs, fence posts, pilings, etc. Do not include maple products)

191. Number of taps made on maple trees in the spring of 1986

Value (dollars only)	
306	00
Number	
307	

XX - VALUE OF AGRICULTURAL PRODUCTS SOLD DURING 1985

In cases where records are not kept on a calendar year basis, sales should be reported for the last complete fiscal year.

Include:

- sales of all agricultural products (See page 1, Instruction 2).
- the value of the landlord's share of products sold (share rent).
- any Canadian Wheat Board payments received during 1985 regardless of the crop year to which they apply.
- cash advances for stored crops, patronage dividends, crop insurance, stabilization and deficiency payments.
- any Marketing Board and/or Agency payments received during 1985.
- direct sales — roadside stands, farmers' markets, pick your own, etc.
- income from custom work and machine hire.

Do not include:

- sales of capital items (e.g. land, buildings or machinery).
- sales of products received from land rented or leased to others.
- value of forest products sold.
- products bought for resale.

192. TOTAL (gross) value of agricultural products sold from this operation during 1985

Value (dollars only)	
308	00

XXI - OFF-FARM WORK DURING 1985

193. Did you work off this holding in 1985?

YES	309	1	Answer Question 194
NO	309	2	

- Convert part days to full days on the basis of an 8 hour day.
For example: 2 days of 4 hours is equal to 1 day

194. How many days did you (the operator) work off this holding at:

(a) paid agricultural work?

(b) paid non-agricultural work?

Days	
310	
311	

COMMENTS

502	1
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REASONS WHY QUESTIONS ARE ASKED

The Census of Agriculture is conducted once every five years and to be successful requires the participation of all farm operators.

Surveys and administrative records do provide some information regarding Canadian agriculture but it is the Census of Agriculture that provides statistical information on all farms on a consistent basis across Canada.

The following material explains the reasons for asking specific questions. However, it should be noted that each question in conjunction with others enables one to ascertain the importance and well-being of Canadian agriculture in relation to the total economy and to evaluate the impact of agricultural policies and programs.

An individual farmer's completed questionnaire is not made available to anyone except persons sworn to secrecy under the Statistics Act; however, the information provided will be combined with that of other farms and will be published.

Section I, Question 1 - Operator

Correct names and addresses are required to ensure that all farms are included and to avoid duplication.

Section II, Question 2 - Residence

This question identifies whether the farm operator lives on the holding. Data are used in conjunction with Census of Population data to enable social and economic comparison between rural farm, rural non-farm and urban populations.

Section II, Question 3 - Operation of Holding One Year Ago

This is principally an office-use question used to explain figures reported by new farm operators in response to questions that refer to the previous year.

Section III, Question 4 - Type of Organization

This information is used to categorize Canadian farms according to their business organization (e.g. individual farm, corporation). It is needed by departments of agriculture, farm organizations and others for analysis of the structure of the farming industry in Canada (e.g. is the number of corporate farms increasing?). Corporate names and names of partners are used to identify and correct situations where duplicate questionnaires are received for the same holding.

Section III, Question 5 - Land Area Units (acres, hectares, arpents)

This question gives the respondent a choice in the unit of land measure to be used in completing the questionnaire.

Section IV, Questions 6 to 9 - Location: Area Owned, Rented or Leased

These are principally office-use questions used to ensure complete farmland coverage by the Census and the correct identification of the farm headquarters. The split between "leased from governments" and "rented or leased from sources other than governments" ensures that all lands rented or leased are included.

Sections V and VI, Questions 10 to 97 - Area of Field Crops and Horticultural Products

Information on crop areas provides estimates of the total area of the various crops for Canada, the provinces and sub-provincial areas once every five years. The Census data provide the basis for making annual estimates of crop production. This information is essential for estimating agricultural production available for both the domestic and international markets and is used by organizations that are involved in marketing.

The Census is the key source for accurate estimates of infrequently occurring crops such as millet and triticale. The distinctions between "bearing" versus "non-bearing" trees and "area under cultivation" versus "area harvested or to be harvested" for berries, grapes and asparagus are required to forecast future production.

Section VII, Questions 98 to 105 - Summary of Land

The various breakdowns (e.g. improved land, unimproved land) provide an indication of land utilization. This information is important for government departments and farm organizations in comparing trends in land use patterns across Canada and over time.

Section VIII, Questions 106 to 109 - Greenhouses and Mushroom Houses

Production area estimates for greenhouse products and mushrooms are used by the public sector and by farm associations to monitor changes in capacity and supply.

Sections IX and X, Questions 110 to 149 - Poultry and Livestock

Questions on the number, type and age of livestock and poultry provide essential information for estimating inventories, production and future supplies of animals and animal products for domestic consumption and export. The Census provides the basic building block from which annual estimates are made. The information is vital for international negotiations on trade and for the efficient operation of the domestic market. This information is often used directly by farmers to make production and marketing decisions and in the form of market analysis and agricultural outlooks provided by government departments, private firms and the farm media. Age and weight breakdowns are used to distinguish between present and future production.

Questions 129, 135 and 141 (purebred registered animals) are included in the Census because of the importance of the export market for high quality Canadian livestock.

The question on the number of horses, goats, rabbits and other specialty livestock on farms provides specialty livestock producers with basic information about their sector.

Sections XI to XIV, Questions 150 to 159 - Fertilizer, Spraying and Dusting, Irrigation and Subsurface Drainage (Tile)

This information is used to measure the impact of these practices on agricultural production.

Section XV, Questions 160 to 171 - Farm Vehicles, Machinery and Equipment

The present market value of machinery enables policy analysts, farm organizations, universities, and others to study trends in farm capital requirements and return on investment. The type and number of farm machines is used to study mechanization trends (e.g. the change from two wheel drive to four wheel drive tractors). Machinery companies use the information to plan the location of service centres, while government departments study fuel use and calculate farm energy requirements to ensure adequate future supplies.

Section XV, Question 172 - Computers

This question will be used to determine if business computers are becoming important in farm management. Farm computerization could have a bearing in the future on the method of delivering information and extension services to farmers.

Section XVI, Question 173 - Market Value of Land and Buildings

The value of farm land and buildings provides a means of monitoring changes in values and is used to study the capital costs of farm operations.

Section XVII, Questions 174 to 185 - Farm Business Expenses

Expenditure questions are used to monitor trends in farm operating costs. The data, together with information on farm incomes, provide measures of the economic well-being of the farm sector and serve as a basis for formulating and evaluating stabilization programs.

Section XVII, Question 186 - Livestock Expenses Paid by Contract Firms

This is principally an office-use question used to explain cases where livestock are reported on the questionnaire but no corresponding livestock expenses are reported.

Section XVIII, Questions 187 and 188 - Hired Agricultural Labour

Data on hired labour are used by agricultural and manpower researchers and administrators for estimating and evaluating labour requirements and for planning training programs.

Section XIX, Questions 189 to 191 - Forest Products and Maple Tappings

These questions measure the value of forest products and number of maple tappings in Canada. Data are used, primarily by provincial departments, as a basis for making annual estimates of production.

Section XX, Question 192 - Value of Agricultural Products Sold

This question provides a means of grouping farms of similar economic size for publication purposes (e.g. all farms with sales under \$10,000, \$10,000 to \$25,000, etc.).

This information also allows government departments, farm organizations, universities and other researchers to study the distribution of farm income in Canada by geographic area (e.g. province, municipality or county).

Section XXI, Questions 193 and 194 - Off-Farm Work

This question makes it possible to identify the number of part-time and full-time farmers and to measure the impact on agricultural production.