



# Agriculture & Forestry Household Questionnaire

- This survey is conducted pursuant to Article 5-3 of the Statistics Act. According to Article 32, every citizen is required to answer the questions to the best of their knowledge.
- Confidential information revealed during the survey shall be protected pursuant to Article 33 of the Statistic Act.

This survey covers agriculture and forestry households directly engaged in agriculture or forestry as of December 1, 2015.

- Agriculture household** ■ A household directly engaged in one of the following agricultural activities
- A household directly cultivating paddies or dry fields of 1,000m<sup>2</sup> (10a) or more as of December 1, 2015
  - A household of which sales of directly produced agricultural and livestock products were at least KRW 1.2 million during the past year (Dec. 1, 2014 ~ Nov. 30, 2015)
  - A household that owns livestock worth at least KRW 1.2 million as of December 1, 2015

- Forestry household** ■ A household directly engaged in one of the following forestry activities
- A household that owns at least 3 ha (30,000m<sup>2</sup>) of forest as of Dec. 1, 2015 and engaged in forestation (tree planting, afforestation, thinning, logging, etc.) during the past 5 years (Dec. 1, 2010 ~ Nov. 30, 2015) *was*
  - A household that ~~is~~ engaged in logging or nursery (cultivating seedlings for forestation) during the past year (Dec. 1, 2014 ~ Nov. 30, 2015) *was*
  - A household of which sales of directly produced forestry products including forest product picking were at least KRW 1.2 million during the past year (Dec. 1, 2014 ~ Nov. 30, 2015)

\* An agricultural household that cultivates wild greens, medicinal crops, ornamental crops, oak mushrooms, and fruit trees shall also be surveyed in Part III, Forestry.

**Household categorization** ① Agricultural ② Forestry

• Mark ● on both if relevant to agriculture as well as to forestry

\* No. of members in household  
How many people actually live in this household as of Dec. 1, 2015?

Total	Male	Female
<input type="text"/> <input type="text"/> Persons	<input type="text"/> <input type="text"/> Persons	<input type="text"/> <input type="text"/> Persons

<b>City/Province</b> <input type="text"/>	<b>Si/Gun/Gu</b> <input type="text"/>	<b>Eup/Myeon/Dong</b> <input type="text"/>	<b>Ri</b> <input type="text"/>	<b>Household serial No.</b> <input type="text"/>
<b>Enumeration area No.</b> <input type="text"/>	<b>Housing No.</b> <input type="text"/>	<b>Household No.</b> <input type="text"/>	<b>No. of questionnaire copies</b> <input type="text"/> out of <input type="text"/>	<b>Householder's name</b> <input type="text"/>

Website: [www.affcensus.go.kr](http://www.affcensus.go.kr) Toll free number: 080-300-2015



# 1. Household Members

Household members	Member No.①	Member No.②	Member No.③
<b>1 Name</b> State the names of members living in this household.	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>2 Gender</b> Male or female? ① Male ② Female	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>3 Relationship with the business owner</b> What is this person's relationship with the business owner? ① Business owner ② Spouse ③ Child or child's spouse ④ Parent ⑤ Grandchild or grandchild's spouse ⑥ Great grandparent ⑦ Sibling ⑧ Other relative/friend ⑨ Agriculture employee, etc.	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>4 Age</b> What is the age, by the Korean age counting system? When is the birthday celebrated at home? ① Before Nov. 30 (Oct. 19 by lunar calendar) ② After Dec. 1 (Oct. 20 by lunar calendar)	<input type="text"/> <input type="text"/> <input type="text"/> years <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> years <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> years <input type="text"/>
<b>5 Education level</b> What is the highest level of formal education received? ① No education (including preschoolers) ② Elementary school ③ Middle school ④ High school ⑤ College (less than 4 years) ⑥ University or higher (4 years or more) <div style="margin-left: 200px;">                         ① Graduated/completed                          ② Enrolled/leave of absence                          ③ Dropped out                     </div>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>

↓ Fill out only if at least 16 years of age in Korean age (based on '[4] Age'). [6]~[10]

<b>6 Marital status</b> State marital status. · State actual marital status regardless of the Family Relationship Register. ① Unmarried ② Married ③ Widowed ④ Divorced	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>7 Period engaged in agriculture and forestry</b> Months engaged in agriculture and forestry each during the past year ① None → Go to <b>9</b> ② Less than 1 month ③ 1~3 months ④ 4~6 months ⑤ More than 6 months	Agriculture Forestry <input type="text"/> <input type="text"/>	Agriculture Forestry <input type="text"/> <input type="text"/>	Agriculture Forestry <input type="text"/> <input type="text"/>
<b>8 Type of engagement in agriculture and forestry</b> Type of agriculture and forestry engaged in during the past year ① My own agriculture and forestry ② Agriculture and forestry on behalf of others ③ My own agriculture and forestry as well as on behalf of others	Agriculture Forestry <input type="text"/> <input type="text"/>	Agriculture Forestry <input type="text"/> <input type="text"/>	Agriculture Forestry <input type="text"/> <input type="text"/>
<b>9 Period engaged in non-agriculture/forestry</b> Months engaged in <sup>non</sup> on-agriculture/forestry during the past year · Includes months engaged in income-generating activities. · Include part-time jobs by housewives and students. ① None ② Less than 1 month ③ 1~3 months ④ 4~6 months ⑤ More than 6 months	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>10 Main area of engagement</b> Main area of engagement during the past year ① Agriculture ② Forestry ③ Fishery ④ Manufacturing ⑤ Construction ⑥ Wholesale/retail ⑦ Hotels & restaurants ⑧ Other ⑨ No engagement	<input type="text"/>	<input type="text"/>	<input type="text"/>

Household members	Member No. ④	Member No. ⑤	Member No. ⑥
<b>1 Age</b> State the names of members living in this household.	□□□□	□□□□	□□□□
<b>2 Gender</b> Male or female? ① Male ② Female	□	□	□
<b>3 Relationship with the business owner</b> What is this person's relationship with the business owner? ① Business owner ② Spouse ③ Child or child's spouse ④ Parent ⑤ Grandchild or grandchild's spouse ⑥ Great grandparent ⑦ Sibling ⑧ Other relative/friend ⑨ Agriculture employee, etc.	□	□	□
<b>4 Age</b> What is the age, by the Korean age counting system? When is the birthday celebrated at home? ① Before Nov. 30 (Oct. 19 by lunar calendar) ② After Dec. 1 (Oct. 20 by lunar calendar)	□□□□ years □□□□	□□□□ years □□□□	□□□□ years □□□□
<b>5 Education level</b> What is the highest level of formal education received? ① No education (including preschoolers) ② Elementary school ③ Middle school ④ High school ⑤ College (less than 4 years) ⑥ University or higher (4 years or more) <div style="display: inline-block; vertical-align: middle; margin-left: 20px;">             ① Graduated/completed              ② Enrolled/leave of absence              ③ Dropped out           </div>	□□-□□	□□-□□	□□-□□

↓ Fill out only if at least 16 years of age in Korean age (based on '[4] Age'). [6]~[10]

<b>6 Marital status</b> State marital status. · State actual marital status regardless of the Family Relationship Register. ① Unmarried ② Married ③ Widowed ④ Divorced	□	□	□
<b>7 Period engaged in agriculture and forestry</b> Months engaged in agriculture and forestry each during the past year ① None → Go to <b>9</b> ② Less than 1 month ③ 1~3 months ④ 3~6 months ⑤ More than 6 months	Agriculture Forestry □ □	Agriculture Forestry □ □	Agriculture Forestry □ □
<b>8 Type of engagement in agriculture and forestry</b> Type of agriculture and forestry engaged in during the past year ① My own agriculture and forestry ② Agriculture and forestry on behalf of others ③ My own agriculture and forestry as well as on behalf of others	Agriculture Forestry □ □	Agriculture Forestry □ □	Agriculture Forestry □ □
<b>9 Period engaged in non-agriculture/forestry</b> Months engaged in <sup>non</sup> on-agriculture/forestry during the past year · Includes months engaged in income-generating activities. · Include part-time jobs by housewives and students. ① None ② Less than 1 month ③ 1~3 months ④ 4~6 months ⑤ More than 6 months	□	□	□
<b>10 Main area of engagement</b> Main area of engagement during the past year ① Agriculture ② Forestry ③ Fishery ④ Manufacturing ⑤ Construction ⑥ Wholesale/retail ⑦ Hotels & restaurants ⑧ Other ⑨ No engagement	□	□	□

## II. Agriculture → Households engaged in forestry only, go to 38.

### A Cultivated land

■ Farmland refers to any land where crops are actually grown regardless of its description in legal classification. It includes cleared land, riverbed, and reclaimed land where crops are grown. *space*

■ Paddies refer to farmland with irrigated water and where rice, water parsley, or lotus roots are grown. Dry field refers to farmland where farm products in general, such as fruits and trees are grown.

■ Uncultivated paddies and dry fields refer to idle fields that have not been cultivated for less than 2 years. Land that has been uncultivated for 2 years or more is not defined as farmland.

■ Land where perennial hayseeds are planted to raise livestock is not defined as farmland. It is reported as pasture in 28

### 12 Dry field

As of Dec. 1, 2015, do you have any dry fields?

• Include orchards, tree-planted fields, and cleared dry fields.

① Yes

② No → Go to 13



(Unit: m<sup>2</sup>)

Dry fields	백만	십만	만	천	백	십	일
<b>Dry fields total</b>							

Possession type	Owned						
	Rented						

Cultivation type	Cultivated						
	Uncultivated						

↑ Dry fields total

• Dry fields total = Owned + Rented  
= Cultivated + Uncultivated

### 11 Paddies

As of Dec. 1, 2015, do you have any paddies?

• Although legally classified as a paddy, if dry field crops are grown repeatedly or facilities such as greenhouses are set up regularly, it is considered as a dry field.

① Yes

② No → Go to 12



(Unit: m<sup>2</sup>)

Paddy field	백만	십만	만	천	백	십	일
<b>Paddies total</b>							

Possession type	Owned						
	Rented						

Arrangement type	Rearranged						
	Unarranged						

Cultivation type	Single-cropping						
	Double-cropping						
	Uncultivated						

↶ Paddies total

• Paddies total = Owned + Rented  
= Rearranged + Unarranged  
= Single-cropping + Double-cropping +  
Uncultivated

## B Open field crops

- For rice paddy and food crops (13 ~ 16), enumerate the entire harvest, including those consumed personally.
- For vegetables through si/gun/gu crops (17 ~ 24), enumerate only those cultivated for the purpose of sale

### 13 Paddy rice harvest area

Did you harvest paddy rice during the past year?

- Enter dry field rice as food crops in 16.
- ① Yes                      ② No → Go to 16

(Unit: m<sup>2</sup>)

Name	백만	십만	만	천	백	십	일
Paddy rice							

### 14 Paddy rice farming method

How did you farm paddy rice during the past year?

- Only if you entered paddy rice harvest area in 13.
- For each stage, mark ● on a relevant number.

Paddy rice farming method	In-house by a household member	Outsourcing (including machine-based processing)		Not engaged
		Entire	Partially	
Rice seeding	①	②	③	④
Tilling	①	②	③	④
Transplanting	①	②	③	④
Spraying agricultural chemicals	①	②	③	④
Rice cutting/threshing	①	②	③	

### 15 Organic fertilizer for paddy rice

Did you use organic fertilizer on paddy rice during the past year?

- ① Yes                      ② No → Go to 16

(Unit: m<sup>2</sup>)

Types of organic fertilizer	백만	십만	만	천	백	십	일
Compost							
Green manure crops							
Rice straw & barley straw							
Other organic fertilizers							

◆ Green manure crops : As a soiling manure crop, its stems and leaves are used as fertilizers (milk vetch, green barley, rape, etc.)

## 16 Food crops

Did you harvest food crops other than paddy rice during the past year?

- If harvested to use as feed such as feed-grade corn or feed-grade green barley, enter in 17.

- ① Yes                      ② No → Go to 17

(Unit: m<sup>2</sup>)

Name	백만	십만	만	천	백	십	일
Dry field rice							
Unhulled barley, naked barley							
Corn							
Soybean							
Red bean							
Potato							
Sweet potato							
Other food crops							

◆ Other food crops: Grains such as malting barley, wheat, rye, millet, sorghum, buckwheat, and mung bean

## 17 Vegetables and cash, flowering, and other crops

During the past year, did you harvest vegetables and cash and flowering crops in open fields for the purpose of sale?

- ① Yes                      ② No → Go to 18

(Unit: m<sup>2</sup>)

Name	백만	십만	만	천	백	십	일
Chinese cabbage							
Radish							
Hot pepper							
Onion							
Green onion							
Garlic							
Spinach							
Lettuce							
Squash							
Cabbage							
Cucumber							
Watermelon							
Carrot							
Ginseng (cultivation area)							
Sesame							
Perilla							
Peanut							
Flowering plants							
Other open field crops							

18

**Wild edible greens, medicinal herbs, ornamental crops, oak mushrooms**

Did you grow wild edible greens, medicinal herbs, ornamental crops, or oak mushrooms in open fields for the purpose of sale during the past year?

① Yes

② No → Go to 19

(Unit: m<sup>2</sup>, plants)

Name	백만	십만	만	천	백	십	일
Wild greens	Fragrant edible wild aster						
	Balloon flower						
	Codonopsis lanceolata						
	Aralia shoots						
	Bracken						
	Other wild greens						
	Schizandra chinensis						
Medicinal plants	Cornelian cherry fruit						
	Camphor						
	Oriental raisin tree						
	Chinese matrimony vine						
	Araliaceae shrubs						
	Sap						
	Other medicinal crops						
Ornamental crops	Garden trees						
	Potted plants						
	Wild flowers						
	Lawn grass						
	Other ornamental crops						
Oak mushrooms (no. of logs inoculated with mushrooms)							

A household growing wild greens, medicinal herbs, ornamental crops, or oak mushrooms in 18 and 20 must fill out "III. Forestry (38 ~ 44)" regardless of their sale amount.

**C Facility crops**

**19 Facility (greenhouse) area**

Did you grow crops in facilities during the past year?

① Yes

② No → Go to 21

(Unit: m<sup>2</sup>)

Type of facility	백만	십만	만	천	백	십	일
Automated greenhouse							
Conventional greenhouse							
Mushroom farm							
Glass greenhouse							
Other							
<b>Total</b>							

**20 Facility crops**

Did you harvest crops at facilities for the purpose of sale during the past year?

• Enter fruits grown at facilities in 21 ~ 23.

• If a crop was harvested twice or more in one year, enter combined area.

• Enter cultivation area for wild greens, medicinal crops and ornamental crops.

① Yes

② No → Go to 21

(Unit: m<sup>2</sup>, bags, logs)

Name	백만	십만	만	천	백	십	일
Vegetables	Chinese cabbage						
	Radish						
	Hot pepper						
	Spinach						
	Lettuce						
	Squash						
	Cucumber						
	Watermelon						
	Tomato						
	strawberry						
	Oriental melon						
	Western vegetable						
	Flowering plants						
Wild greens							
Medicinal plants							
Ornamental crops							
Oak mushrooms	Sawdust (no. of bags)						
	Trunk (no. of logs)						
Other mushrooms							
Other facility crops							



## E Si/Gun/Gu crops

### 24 Si/Gun/Gu crops

Did you harvest Si/Gun/Gu crops for the purpose of sales during the past year?

Refer to the "Census Guidelines" in Appendix for crops designated for each Si/Gun/Gu and their codes.

① Yes                      ② No → Go to **25**

(Unit: m<sup>2</sup>)

Name	Code	백만	십만	만	천	백	십	일

## F Livestock and pasture

### 25 Livestock

As of Dec. 1, 2015, do you raise livestock?

① Yes                      ② No → Go to **29**

(Unit: animals, buckets)

Variety	십만	만	천	백	십	일
Korean beef cattle						
Beef cattle (including male milk cows)						
Milk cows						
Pigs						
Chicken	Chickent for meat					
	Chicken for eggs					
Ducks						
Goats						
Rabgits - Rabbits!						
Deer						
Dogs						
Bees (bucket)						
Other						

### 26 Shed type

As of Dec. 1, 2015, what type of shed do you usually use?

Type	Windowless shed	Open shed	Simple shed	Other	
Korean beef cattle	①	②	③	④	
Beef cattle	①	②	③	④	
Milk cows	①	②	③	④	
Pigs	①	②	③	④	
Chicken	Chicken for meat	①	②	③	④
	Chickent for eggs	①	②	③	④
Ducks	①	②	③	④	
Other ( )	①	②	③	④	

- ◆ Windowless shed: Shed without a window but has ventilation facilities such as a fan.
- ◆ Open shed: Shed in an open area for natural ventilation.
- ◆ Simple shed: Simple shed built of polyvinyl.
- ◆ Other shed: Sheds not described above, e.g., traditional stall, small-scale shed.

## 27 Livestock night soil disposal

As of Dec. 1, 2015, what is the main method for disposing of night soil from raised livestock?

In the case of in-house-disposal, mark ● on a specific method (㉠-㉤).

- ① In-house
  - ㉠ Composting
  - ㉡ Liquidation
  - ㉢ Composting and liquidation
  - ㉣ Purification
  - ㉤ Other (includes no treatment facility)
- ② Outsourcing

### 28 Pasture

As of Dec. 1, 2015, do you maintain pasture to raise livestock?

Enter annual feed crops grown in paddies/dry fields in "B. Open field crops".

① Yes                      ② No → Go to **29**

(Unit: m<sup>2</sup>)

Pasture area	백만	십만	만	천	백	십	일

## G Agriculture management

### 29 Sale amount

What is the total sale amount of agricultural and livestock products directly produced during the past year?

State total amount of sales, not net income

No sales	Less than KR W 1.2 million	KR W 1.2 ~ 3 million	KR W 3 ~ 5 million	KR W 5 ~ 10 million	KR W 10 ~ 20 million	KR W 20 ~ 30 million	KR W 30 ~ 50 million	KR W 50 ~ 100 million	KR W 100 ~ 200 million	KR W 200 ~ 500 million	KR W 500 million or over
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫

### 30 Management type

What management type generated the highest sales during the past year?

- If there were no sales, mark ● on a type that was engaged for the longest period.
- Mark ● on only one between crop cultivation (open field, facility) and livestock.
- If engaged in fruit and livestock raising, mark ● on the kinds of fruit and livestock.

Management type	Open field	Facility
Crop cultivation	Paddy rice	① ②
	Food crops	① ②
	Vegetables & vld greens	① ②
	Cash crops, mushrooms	① ②
	Fruits	① ②
	Medicinal crops	① ②
	Flowering and ornamental crops	① ②
Other	① ②	
Livestock	③	

- ㉠ Apples    ㉡ Pears
- ㉢ Peaches
- ㉣ Sweet persimmons
- ㉤ Grapes    ㉥ Tangerines
- ㉦ Astringent persimmons
- ㉧ Other

- ㉨ Korean beef cattle
- ㉩ Milk cows
- ㉪ Pigs
- ㉫ Chicken for meat
- ㉬ Chicken for eggs
- ㉭ Ducks
- ㉮ Other

### 31 Place of sales

What sales channel generated the highest sales during the past year?

- ① Wholesale market
- ② Producers' market
- ③ Agricultural cooperative federation/agricultural corporation
- ④ Government purchase (public reserve, etc.)
- ⑤ Intermediary merchant
- ⑥ Environment-friendly farm product distributors (including life cooperatives)
- ⑦ Individual consumers
- ⑧ Agricultural and livestock product processors
- ⑨ Agricultural and livestock product retailers
- ⑩ Others (including no sales)

### 32 Participation in producer organizations

What producer organization did you participate in during the past year in relation to agriculture?

· Mark ● on all relevant numbers.

Crop clubs					Corporations				No participation
Paddy rice	Vegetables, wild greens	Cash and medicinal	Flowering & ornamental	Fruits	Others (including livestock)	Agricultural cooperatives	Agricultural companies	Other (Association)	
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

### 33 Agriculture-related business

What business did you engage in ~~in relation to~~ *in regarding* agriculture during the past year?

· Mark ● on all relevant numbers.  
· Includes projects by village and producer organizations.

- ① Direct marketplace
- ② Direct trade
- ③ Restaurants
- ④ Processing
- ⑤ Farming machinery operation services
- ⑥ Tourism (weekend farm, homestays, etc.)
- ⑦ None

### 34 Farming region

As of Dec. 1, 2015, where is your cultivated land or livestock shed located?

· If located in two or more regions, mark ● on the major region.

- ① Si/Gun/Gu currently living
- ② Another Si/Gun/Gu

In case of another Si/Gun/Gu, state the name of that administrative district.

City/Province	Si/Gun/Gu

### 35 Employment

Did you employ any farm workers during the past year?

· For each employee, mark ● on relevant employment period. If it is 3 months or more, enter the number of Korean and foreigner employees.

- ① Yes
- ② No → Go to 36

(Unit: persons)

Employment period			
Less than 1 month	1~3 months	4~6 months	More than 6 months
①	②	③	④

No. of employees		십	일	십	일
		Korean		Foreigner	
Korean	M				
	F				
Foreigner	M				
	F				

### 36 Possession of farming machinery

As of Dec. 1, 2015, do you have any farming machines or cold storage rooms?

- ① Yes
- ② No → Go to 37

(Unit: set)

Farming machinery	천	백	십	일
Power tiller				
Farm tractor				
Combine				
Multi-purpose cultivator				
Grain dryer				
Rice transplanter				
SS sprayer for orchards				
Excavator				

(Unit: m<sup>2</sup>)

Low temperature warehouse (floor area)				

### 37 Full-time and part-time

For the past year, which was higher between agricultural income and non-agricultural income??

· If a household member has been engaged in non-agriculture in ( 9 ) at least 1 month, mark ● on ② or ③.

- ① Agricultural income only
- ② Agricultural income is higher
- ③ Non-agricultural income is higher

### 《 Additional survey on forestry 》

A household growing wild greens, medicinal crops, ornamental crops, and oak mushrooms in 18 and 20, astringent persimmons in 21, fruit trees in 23 (walnut, jujube, pine nut, ginkgo nut, Korean black raspberry) must fill out " III. Forestry ( 38 ~ 44 )" regardless of the their sale amount.

# III. Forestry → If engaged in agriculture only, go to 45.

## H Forestry production

### 38 Forest area

As of Dec. 1, 2015, do you own any forest land?

- For managed forest, enter forest area actually used for forestation, etc.
- If the forest has been cleared and fruits, trees, or seedlings are grown collectively in an area of at least 100, enter to "dry field" area in 12.

① Yes                      ② No → Go to 40

(Unit: m<sup>2</sup>)

Forest	백만	십만	만	천	백	십	일
Forest area total							

Possession type	Owned						
	Rented						

Usage type	Managed						
	Unmanaged						

↑ Forest area total

Forest area total = Owned + Rented  
= Managed + Unmanaged

### 39 Forestation

For the past 5 years (Dec. 1, 2010 ~ Nov. 30, 2015), did you engage in forestation in your forest?

- Mark ● on all relevant numbers.
- Forest tending: maintaining young trees, pruning, insect control, mowing

- ① Planting trees                      ② Forest tending  
③ Thinning                              ④ Logging  
⑤ Picking                                ⑥ None

### 40 Logging and nursery (cultivating seedlings for forestation)

Did you engage in logging or cultivating seedlings for forestation for the past year?

① Yes                      ② No → Go to 41

(단위: m<sup>2</sup>)

Logging and nursery	백만	십만	만	천	백	십	일
Logging area							
Nursery area							

### 41 Picking

Did you pick forest products in forests you do not own for the purpose of sale during the past year?

Mark ● on all varieties picked.

① Yes                      ② No → Go to 42

Mushrooms		Nuts	Wild greens			Medicinal herbs	Sap
Pine mushrooms	Other		Fragrant edible wild astra	Bracken	Other		
①	②	③	④	⑤	⑥	⑦	⑧

- Nuts: Acorns, Korean wild grapes, Siberian gooseberries, raspberries, Chinese peppers, etc.
- Other wild greens: Codonopsis lanceolata, aralia shoots, pinipitella brachycarpa, solomon seals, etc.
- Medicinal herbs: Arrowroot, atractylodes japonica, epimedium koreanum, chinese matrimony vine, Siberian chrysanthemum, gigantic angelica, etc.
- Sap: Painted maple, betula costata, schmidt birch, etc.

A household not engaged in forestation (39), logging and nursery (40), or picking (41), → go to 45

## I Forestry management

### 42 Sale amount

What is the total sale amount of forest products directly produced during the past year?

- Exclude sales from crops surveyed in the agriculture section.
- Mark ● on the sales amount from forestation, logging, nursery, and picking only.

No sales	Less than KR W 1.2 million	KR W 1.2 ~ 3 million	KR W 3 ~ 5 million	KR W 5 ~ 10 million	KR W 10 ~ 20 million	KR W 20 ~ 30 million	KR W 30 ~ 50 million	KR W 50 ~ 100 million	KR W 100 ~ 200 million	KR W 200 ~ 500 million	KR W 500 million or over
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪

### 43 Management type

What activity generated the highest sales during the past year?

- If there were no sales, mark ● on a type that was done for the longest period.
- If engaged in picking, mark ● on a specific type (㉠~㉣)

- ① Forestation                      ② Logging  
③ Nursery                              ④ Picking

↓

㉠ Pine mushrooms	㉡ Other mushrooms
㉢ Nuts	
㉣ Wild greens	㉤ Medicinal plants
㉥ Sap	

### 44 Place of sales

What is the place of sales that generated the highest sales during the past year?

- ① Wholesale markets                      ② Producers markets  
③ Agricultural Cooperatives & forestry cooperatives                      ④ Intermediary merchants  
⑤ Individual consumers                      ⑥ Forest product processors  
⑦ Forest product retailers                      ⑧ Others(including no sales)

space

## J Business owner features

### 45 Business owner experience

How many years has the business owner been engaged in agriculture and forestry each?

- Count the years of experience since the person turned 16 in Korean age.
- State total number of years engaged in agriculture and forestry at least 1 month annually (in case of business owners or main business engaged).

Agriculture		Forestry	
Experience	<input type="text"/> <input type="text"/> years	Experience	<input type="text"/> <input type="text"/> years
Member no.	<input type="text"/> <input type="text"/>	Member no.	<input type="text"/> <input type="text"/>

### 46 Engagement in agriculture and forestry 5 years ago

Were you engaged in agriculture and forestry 5 years ago (Dec. 1, 2010)?

- ① Yes → Go to **47**      ② No

What areas were you primarily engaged in 5 years ago (Dec. 1, 2010)?

- ① Fishery   ② Manufacturing   ③ Construction  
 ④ Wholesale & retail   ⑤ Hotels and restaurants  
 ⑥ Other   ⑦ None

### 47 Residence 5 years ago

Where did you live 5 years ago (Dec. 1, 2010)?

- ① Current house  
 ② Another house in the same Si/Gun/Gu  
 ③ Another Si/Gun/Gu  
 ④ North Korea or overseas

If another si/gun/gu, state the current administrative district of the city/province and si/gun/gu.

<input type="text"/>	City/Province	<input type="text"/>	Si/Gun/Gu
<input type="text"/> <input type="text"/>		<input type="text"/> <input type="text"/> <input type="text"/>	

## K Household information

### 48 Possession and use of IT devices

48-1 Mark ● on all IT devices you have as of Dec. 1, 2015.

- ① Computer   ② Smart phone   ③ Other   ④ None → Go to **49**

48-2 Did you use any IT devices for agriculture and forestry during the past year?

- Mark ● on all the relevant numbers.

- ① Yes      ② No → Go to **49**

Use of IT devices	Computer	Smart phone	Other
Sales of agricultural and forestry products (e-commerce)	①	②	③
Agriculture and forestry tourism (weekend farms, homestay information, etc.)	①	②	③
Agriculture and forestry management (facility automation, business management, etc.)	①	②	③
Collection of agriculture and forestry information	①	②	③
Other	①	②	③

### 49 Possession of transportation means

As of Dec. 1, 2015, do you have a car, motorcycle, or bicycle that can be used as means of transportation?

- Mark ● on all the relevant numbers.

- Exclude means not available for transportation, e.g.: children's bicycle
- ① Passenger car (for 10 or fewer passengers)   ② Van (for 11 passengers or more)
- ③ Truck, special vehicle   ④ Motorcycle (including 4-wheeled)
- ⑤ Bicycles   ⑥ Other (tractor, heavy equipment for construction, etc.)   ⑦ None

### 50 Heating facility

What is the main means of heating in this household?

- ① Centralized heating   ② Regional heating   ③ City gas boiler  
 ④ Oil boiler   ⑤ Propane gas (LPG) boiler   ⑥ Electric boiler  
 ⑦ Briquette boiler   ⑧ Fire wood boiler   ⑨ Briquette furnace  
 ⑩ Traditional furnace   ⑪ Other

### 51 Type of residential facility

What type of residential facility is this household and how is it used?

- Kitchen -   ① Modern   ② Traditional   ③ None   and   ① Used solely   ② Used jointly
- Toilet -   ① Flush   ② Traditional   ③ Not available   and   ① Used solely   ② Used jointly
- Bathing facility (tub, shower booth, etc.) -   ① Available   ② Not available   and   ① Used solely   ② Used jointly
- Water facilities - ① Water supply   ② Village waterworks (small-scale)   ③ Exclusive waterworks (Private waterworks to supply certain facilities such as private houses)   ④ Not available
- Hot water facility - ① Available   ② Not available

〈 과수 품종 부호 〉											
품종 명칭	부호	품종 명칭	부호	품종 명칭	부호	품종 명칭	부호	품종 명칭	부호	품종 명칭	부호
사 과		감 천 배	14	대 구 보	28	천 중 도 백 도	43	캠 벨 얼 리	56	일 남 1 호	70
감	홍 01	금 촌 조 생	15	레 드 골 드	29	천 홍	44	홍 이 슬	57	청 견	71
산 사	02	녹 수	16	미 백	30	판 타 지 아	45	흑 구 슬	58	탐 도 1 호	72
서 홍	03	만 풍 배	17	미 홍	31	황 도	46	흑 보 석	59	탐 라 조 생	73
선 홍	04	신 고	18	백 도	32	기 타	47	기 타	60	하 레 조 생	74
서 머 드 림	05	원 황	19	백 봉	33	단 감		감 글		홍 진 조 생	75
쓰 가 루	06	장 십 량	20	수 미	34	부 유	48	감 평	61	기타(온주말감류)	76
양 광	07	진 황	21	수 홍	35	서 촌 조 생	49	궁본조생(미야모도)	62	기타(만감류 등)	77
홍 금	08	추 황 배	22	신 백 도	36	차 량	50	궁 천 조 생	63	넓 은 감	
홍 로	09	한 아 름	23	아 부 백 도	37	기 타	51	남 감 2 0 호	64	갑 주 백 목	78
홍 옥	10	화 산	24	유 명	38	포 도		다 원 조 생	65	고 종 시	79
홍 월	11	황 금 배	25	월 미 복 승 아	39	거 봉	52	부지화(한라봉)	66	등 시	80
후지(부사)	12	기 타	26	월 봉 조 생	40	마스캇베리에이	53	상 도 조 생	67	월 하 시	81
기 타	13	복 승 아		장 호 원 백 도	41	새 단	54	천혜향(세토카)	68	침 도 반 시	82
배		기 도 백 도	27	창 방 조 생	42	수 옥	55	유 라 조 생	69	기 타	83

◆ Household response status

Enter the number of visits made to fill out this questionnaire. If the questionnaire is not completely filled out, mark ● on its reasons.

• No. of visits:

• Incomplete response 

- ① Long-term absence
- ② Decline to respond

◆ State any special remarks on the surveyed household.

Fill out respondent's name and his/her contact number

Respondent's name	Contact number
	<input type="text"/> - <input type="text"/> - <input type="text"/>

※ The contact number will be used only if follow-up questions are necessary on your answers. It will not be used for any other purposes.

Surveyor's name	Thank you for your participation. <b>Commissioner of the Statistics Korea</b>