

Confidential



สำนักงานสถิติแห่งชาติ

THE 2013 AGRICULTURAL CENSUS

(National Statistical Office in cooperation with Department of Agricultural Extension)



AG.2

Enumeration Form

A. Region.....

REG (1)

B. Province.....

CWT (2-3)

C. District.....

AMP (4-5)

D. Sub-district.....

TAM (6-7)

E. Municipality Municipal area = 1

Non-municipal area = 2

AREA (8)

Name of municipal.....

Name of non-municipal.....

TAO (9-11)

F. Enumeration district no.....

EA (12-

G. Village no.....

VILL (15-16)

Village name.....

H. Agricultural holder code (from F13 in listing form)

if code " 1 ", then record Section 1-10
if code " 2 ", then record Section 1-16

F13 (17)

I. Name of Agricultural holder.....
(from F5 in listing form)

J. Running no. of Agricultural holder
(from F11 in listing form)

F11 (18-20)

Section 1 Agricultural Activity and Legal Status

Record

(21-22)

1.1 National ID no. of holder

A01 (23-35)

1.2 As of 1 May 2013, whether the holder is a member of agricultural registration system (mark ✓ in only one choice)

A02 (36)

- 1. Yes
- 2. No

1.3 Activity of holding on 1 May 2013 (mark ✓ in either one or more)

A03 (37-40)

- 1. Crop
- 2. Livestock
- 3. Fresh water culture
- 4. Seasalt farming

1.4 Legal status of holder on 1 May 2013 (mark ✓ in only one choice)

A04 (41)

- 1. A household
- 2. Two or more individuals / households
- 3. Company / partnership
- 4. Government agency
- 5. Others (specify).....

Enumeration Date.....Month.....2013

Editing Date.....Month.....2013

Name-Surname.....

Name-Surname.....

Enumerator Id.

Enumerator

Supervisor Id.

Supervisor

Section 3 Livestock

Record

(21-22)

0 2

On 1 May 2013, did this holding raise livestock (list 1-9) either for sale or utilization purpose ? (mark in only one choice)

B01
(23)

1. Yes

2. No

(skip to section 4)

If "yes" 1) No. 1 - 8 : Record number of livestock on 1 May 2013

2) No. 9 : Record products (kilogram) in the past 12 months

Kind of livestock	Field name	Number of livestock	Kind of livestock	Field name	Number of livestock / products
1	2	3	1	2	3
1. Cattle			4. Goat	B13 (70-73)	<input type="text"/>
1.1 Beef cattle			5. Sheep	B14 (74-77)	<input type="text"/>
- Beef breed cattle	B02 (24-27)	<input type="text"/>	6. Chicken		
- Fattening cattle	B03 (28-31)	<input type="text"/>	- Egg chicken	B15 (78-84)	<input type="text"/>
- Native cattle	B04 (32-35)	<input type="text"/>	- Fattening chicken	B16 (85-91)	<input type="text"/>
1.2 Dairy cattle			- Native chicken	B17 (92-95)	<input type="text"/>
<u>Cow</u>			7. Duck		
- Heifer cattle	B05 (36-39)	<input type="text"/>	- Egg duck	B18 (96-102)	<input type="text"/>
- Milky & Dried cattle	B06 (40-43)	<input type="text"/>	- Fattening duck	B19 (103-108)	<input type="text"/>
- Culled cattle	B07 (44-47)	<input type="text"/>	- Muscovy duck	B20 (109-114)	<input type="text"/>
<u>Bull</u>	B08 (48-50)	<input type="text"/>	8. Goose	B21 (115-120)	<input type="text"/>
2. Buffalo	B09 (51-54)	<input type="text"/>	9. Silkworm		
3. Pig			- Native	B22 (121-124)	<input type="text"/>
- Breeding	B10 (55-59)	<input type="text"/>	- Hybrid	B23 (125-128)	<input type="text"/>
- Fattening	B11 (60-64)	<input type="text"/>			
- Native	B12 (65-69)	<input type="text"/>			

Section 8 Field crop

Record

(21-22)

0 8

During the past 12 months, did this holding cultivate field crop for sale ? (Mark in only one choice)

F01
(23) 1. Yes

2. No (skip to section 9)

If "Yes", record name and code of crop, number of cultivated times, planted area and harvested area during the past 12 months from the most planted crop to the least one (Maximum 7 crops)

Name of plant	Fieldname	Code of plant	Number of planted times	Planted area (counting every planted times)		Harvested area (counting every harvested times)	
				Rai	Tarangwa	Rai	Tarangwa
1	2	3	4	5		6	
No 1	F02 (24-43)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 2	F03 (44-63)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 3	F04 (64-83)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 4	F05 (84-103)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 5	F06 (104-123)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 6	F07 (124-143)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 7	F08 (144-163)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Section 9 Seasalt Farming

Record

(21-22)

0 9

During the past 12 months, did this holding cultivate seasalt for sale ? (Mark in only one choice)

M01
(23) 1. Yes

2. No (skip to section 10)

If "Yes", record total area of seasalt farm

M02
(24-30)

Rai

Tarangwa

Section 10 Fresh Water Culture

Record

(21-22)

10

During the past 12 months, did this holding engage in fresh water culture for sale? (Mark ✓ in only one choice)

- H01
(23) 1. No (skip to section 11)
2. Culture only
3. Breeding and/or Aqua culture only
4. Both 2) and 3)

If "Yes", 1) Mark ✓ in only one choice as follows:

- H02
(24) 1. Mainly for sale
2. Mainly for consumption

- 2) Record species name and code, type of culture, method of culture, number of ponds, area under culture and status of culture from the most engaged culture to the least one (Maximum 5 crops)

Species name	Field name	Code of species	Type of culture	Method of culture	Number of ponds/paddy/ditch/cage	Area under culture		Status of culture
						Rai	Tarangwa	
1	2	3	4	5	6	7		8
No 1	H03 (25-40)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 2	H04 (41-56)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 3	H05 (57-72)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 4	H06 (73-88)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
No 5	H07 (89-104)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Type of culture (column 4)

1 = Monoculture 2 = Polyculture

Method of culture (column 5)

1 = Pond 2 = Paddy 3 = Ditch 4 = Cage 5 = Others

Status of culture (column 8)

1 = Not having cultural products during the past 12 months

2 = Having cultural product during the past months

3 = Breeding only during the past 12 months

4 = Aqua culture only during the past 12 months

5 = Both breeding and aqua culture during the past 12 months

Measurement of area under culture

4 m² = 1 tarangwa 1,600 m² = 400 tarangwa = 1 rai

Section 12 Fertilizer and Pesticide

Record
(21-22)

1	2
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12.1 During the past 12 months, did this holding use chemical fertilizer ? (Mark in only one choice)

- ¹⁰¹₍₂₃₎ 1. Yes 2. No (skip to Q. 12.2)

If "Yes", record treated area and quantity used (excluding liquid chemical fertilizer) by type of crops

Type of crop	Field name	Treated area (adding up the fertilizer used each time is not applicable)		Quantity used (kilogram) (counting every time of fertilizer used)
		Rai	Tarangwa	
1	2	3		4
1. Rice	I02 (24-36)	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Para rubber	I03 (37-49)	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Permanent crop and forest	I04 (50-62)	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Vegetable crop, herb, flower and ornamental plant	I05 (63-75)	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Field crop	I06 (76-88)	<input type="text"/>	<input type="text"/>	<input type="text"/>
6. Pasture	I07 (89-101)	<input type="text"/>	<input type="text"/>	<input type="text"/>

12.2 During the past 12 months, did this holding use organic fertilizer ? (Mark in only one choice)

- ¹⁰⁸₍₁₀₂₎ 1. Yes 2. No (skip to Q. 12.3)

If "Yes", mark in one or more, by type of type organice fertilizer used

- ¹⁰⁹₍₁₀₃₋₎ 1. Animal manure
 2. Compost
 3. Green manure
 4. Other kind of organic fertilizer

12.3 During the past 12 months, did this holding use biofertilizer ? (Mark in only one choice)

- ¹¹⁰₍₁₀₇₎ 1. Yes 2. No

12.4 During the past 12 months, did this holding use pesticide ? (Mark ✓ in only one choice)

¹¹¹
(108) 1. Yes 2. No (skip to section 13)

If "Yes", mark ✓ in one or more choice, by type of pesticide used

- ¹¹²
(109-112) 1. Chemical
2. Natural control
3. Natural enemies
4. Others

Section 13 Employment of agricultural labor

13.1 During the past 12 months, did this holding employ permanent agricultural worker ? (Mark ✓ in only one choice)

¹¹³
(113) 1. Yes 2. No (skip to Q. 13.2)

If "Yes", record number of permanent agricultural employees

1) Thai citizen: Male ¹¹⁴
(114-117)

Female ¹¹⁵
(118-121)

2) Foreigner: Male ¹¹⁶
(122-125)

Female ¹¹⁷
(126-129)

13.2 During the past 12 months, did this holding employ occasional agricultural worker ? (Mark ✓ in only one choice)

¹¹⁸
(130) 1. Yes 2. No

Section 14 - 16 Ask only those who were recorded in page 1 Q.1.4 (A04) for code "1" or "2"

Section 14 Characteristics of the holder and household members

Record
(21-22)

1	3
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Number of household members on 1 May 2013

K01
(23-24)

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persons

Fieldname	Serial number of members	Name	Relation to the household head	Age	Sex Male = 1 Female = 2	Marital status on 1 May 2013 (ask only member aged 13 and over)	Work status during the past 12 months (ask only member aged 10 yrs. and over) <i>(First member was applicable for recording code 1 - 3 only)</i>
1	2	3	4	5	6	7	8

K02 (25-32)	0 1	<input type="checkbox"/>				
K03 (33-40)	0 2	<input type="checkbox"/>				
K04 (41-48)	0 3	<input type="checkbox"/>				
K05 (49-56)	0 4	<input type="checkbox"/>				
K06 (57-64)	0 5	<input type="checkbox"/>				
K07 (65-72)	0 6	<input type="checkbox"/>				
K08 (73-80)	0 7	<input type="checkbox"/>				
K09 (81-88)	0 8	<input type="checkbox"/>				
K10 (89-96)	0 9	<input type="checkbox"/>				
K11 (97-104)	1 0	<input type="checkbox"/>				

Relation to the household head (column 4)

- 1 = household head
- 2 = spouse
- 3 = son/daughter
- 4 = son/daughter in law
- 5 = niece/nephew
- 6 = parents/grand parents including other relatives
- 7 = non-relatives members including servants

Marital status (column 7)

- 1 = single
- 2 = married (have marital registration)
- 3 = married (no marital registration)
- 4 = Widowed
- 5 = Divorced
- 6 = Separated
- 7 = Married but don't know the exact status at present

Work status (column 8)

- 1 = Engaged in agricultural work on this holding only
- 2 = Mainly engaged in agricultural work on this holding but less engaged
- 3 = Mainly engaged in other works but less engaged in
- 4 = Engage in other works only
- 5 = Economically inactive

Section 15 Education and Membership of Agricultural Groups of the Holder
Record
(21-22)

1	4
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15.1 Highest education level of the holder (mark ✓ in only one choice)

- L01
(23)
- | | |
|--|---|
| <input type="radio"/> 1. Uneducated

<input type="radio"/> 3. Primary level

<input type="radio"/> 5. Vocational study / diploma and equivalent

<input type="radio"/> 7. Others (specify) | <input type="radio"/> 2. Lower than primary level

<input type="radio"/> 4. Secondary level (exclude vocational)

<input type="radio"/> 6. Higher education level |
|--|---|

15.2 Is the holder the membership of agricultural activity group ? (mark ✓ in only one choice)

- L02
(24)
- | | |
|------------------------------|--|
| <input type="radio"/> 1. Yes | <input type="radio"/> 2. No (skip to section 16) |
|------------------------------|--|

 If "Yes", mark ✓ in one or more choices, by type of agricultural activity group

- L03
(25-30)
- | | |
|--|---|
| <input type="radio"/> 1. Farmer's group

<input type="radio"/> 3. Bank of Agriculture and Agricultural

<input type="radio"/> 5. Association/federation/institution related to | <input type="radio"/> 2. Agricultural cooperation for marketing
and other kind of cooperatives for non-

<input type="radio"/> 4. Farmer rehabilitation and development fund

<input type="radio"/> 6. Others (specify)..... |
|--|---|

Section 16 Income and debt for agriculture of the holder's household
16.1 Income from agriculture during the past 12 months
16.1.1 Total value of agricultural product (both for sale and not for sale) (mark ✓ in only one choice)

- L04
(31)
- | | |
|-----------------------|--|
| <input type="radio"/> | 1. Not having agricultural product yet |
| <input type="radio"/> | 2. 5,000 baht and lower |
| <input type="radio"/> | 3. 5,001 - 10,000 baht |
| <input type="radio"/> | 4. 10,001 - 20,000 baht |
| <input type="radio"/> | 5. 20,001 - 50,000 baht |
| <input type="radio"/> | 6. 50,001 - 100,000 baht |
| <input type="radio"/> | 7. 100,001 - 500,000 baht |
| <input type="radio"/> | 8. 500,001 - 1,000,000 baht |
| <input type="radio"/> | 9. 1,000,001 baht and over |

16.1.2 Source of household income (mark ✓ in ○ only one choice)

L05
(32) ○ 1. From agriculture only

From agriculture and other sources but

- 2. Mainly from from agriculture
- 3. Mainly from the earning as agricultural worker
- 4. Mainly from other sources

16.2 Debt for agriculture of the holder's household

On 1 May 2013, did this household have debt ? (mark ✓ in ○ only one choice)

L06
(33) ○ 1. No (end of the interview)

Yes

- 2. Debt for agriculture only
- 3. Debt for non-agriculture only (end of the interview)
- 4. Both 2) and 3)

If this household had debt for agriculture (L06 = 2 or 4)

Record amount of debt (outstanding) and interest rate per month by source of loan

(If the debt was in the form of non-cash, please estimate the value)

Source of loan	Fieldname	Amount of debt for agriculture (outstanding)	
		On 1 May 2013	
1	2	3	
1. BCC (Bank of agriculture and agricultural cooperatives)	L07 (34-41)	<input type="text"/>	<input type="text"/>
2. Other bank / financial institute	L08 (42-49)	<input type="text"/>	<input type="text"/>
3. Cooperative groups / farmer's group	L09 (50-57)	<input type="text"/>	<input type="text"/>
4. Village and Community Fund	L10 (58-65)	<input type="text"/>	<input type="text"/>
5. Other government agencies	L11 (66-73)	<input type="text"/>	<input type="text"/>
		interest rate / month	
		(baht)	(satang)
		4	
6. Middleman	L12 (74-85)	<input type="text"/>	<input type="text"/>
7. Money lender	L13 (86-97)	<input type="text"/>	<input type="text"/>
8. Relatives / neighbour / others	L14 (98-109)	<input type="text"/>	<input type="text"/>