A3 Agricultural or agricultural business ownership (in case the harvest already done)

> **Explanation** If some crops are cultivated in more than 1 land plot or more than one cycle.
>
> The answer must include information of all plots and all cycles that have been already harvested <u>in the past 12 months</u>.
>
> In case of not yet harvested, skip to A4

1. <u>In the past 12 months</u>, did the household invest in agriculture or own agricultural business? (in case the harvest already done)

a3　☐ 1- yes　　　☐ 3- no (<u>skip to next chapter</u>)

a3_table1

agriid　agri	
1.1 Sticky rice in-season	<u>In the past 12 months</u>, how many cycles did you harvest? **a3_a**　　Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm
a3_do　☐ 1- yes　☐ 3- no	Total quantity of products............... **a3_ca**　　　☐ 1- kilogram　☐ 3- ton　**a3_cb**
	Total value in cash........................... **a3_d**
	Total amount paid for plowed,sowed, planted, harvested or hired workers　**a3_e**
	Cost of seeds (purchase) …........... **a3_ia**　　Cost of seeds (owned).................... **a3_ib**
	Total cost of fertilizer and manuring fertilizer.... **a3_f**　Total cost of pesticide, insecticide or fungicide and hired worker **a3_g**
	Total of other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. **a3_h**
agriid　agri	
1.2 Jasmine rice in-season	<u>In the past 12 months</u>, how many cycles did you harvest? **a3_a**　　Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm
a3_do　☐ 1- yes　☐ 3- no	Total quantity of products............... **a3_ca**　　　☐ 1- kilogram　☐ 3- ton　**a3_cb**
	Total value in cash........................... **a3_d**
	Total amount paid for plowed,sowed, planted, harvested or hired workers　**a3_e**
	Cost of seeds (purchase) …........... **a3_ia**　　Cost of seeds (owned).................... **a3_ib**
	Total cost of fertilizer and manuring fertilizer.... **a3_f**　Total cost of pesticide, insecticide or fungicide and hired worker **a3_g**
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. **a3_h**

agriid	agri

1.3 Chainat rice in-season

a3_do
- ☐ 1- yes
- ☐ 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm

Total quantity of products................ **a3_ca**   ☐ 1- kilogram   ☐ 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) …............ **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.... **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri

1.4 Pitsanulok rice in-season

a3_do
- ☐ 1- yes
- ☐ 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm

Total quantity of products................ **a3_ca**   ☐ 1- kilogram   ☐ 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) …............ **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.... **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri

1.5 Sticky rice off-season

a3_do
- ☐ 1- yes
- ☐ 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm

Total quantity of products................ **a3_ca**   ☐ 1- kilogram   ☐ 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) …............ **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.... **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri		
1.6 Chainat rice off-season	In the past 12 months, how many cycles did you harvest? **a3_a** Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm		
☐ 1- yes **a3_do** ☐ 3- no	Total quantity of products................**a3_ca**	☐ 1- kilogram ☐ 3- ton	**a3_cb**
	Total value in cash...........................**a3_d**		
	Total amount paid for plowed,sowed, planted, harvested or hired workers		**a3_e**
	Cost of seeds (purchase) …...........**a3_ia**	Cost of seeds (owned)...................**a3_ib**	
	Total cost of fertilizer and manuring fertilizer….. **a3_f**	Total cost of pesticide, insecticide or fungicide and hired worker	**a3_g**
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.		**a3_h**

agriid	agri		
1.7 Pitsanulok rice off-season	In the past 12 months, how many cycles did you harvest? **a3_a** Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm		
☐ 1- yes **a3_do** ☐ 3- no	Total quantity of products................**a3_ca**	☐ 1- kilogram ☐ 3- ton	**a3_cb**
	Total value in cash...........................**a3_d**		
	Total amount paid for plowed,sowed, planted, harvested or hired workers		**a3_e**
	Cost of seeds (purchase) …...........**a3_ia**	Cost of seeds (owned)...................**a3_ib**	
	Total cost of fertilizer and manuring fertilizer….. **a3_f**	Total cost of pesticide, insecticide or fungicide and hired worker	**a3_g**
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.		**a3_h**

agriid	agri		
1.8 Corn farm	In the past 12 months, how many cycles did you harvest? **a3_a** Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm		
☐ 1- yes **a3_do** ☐ 3- no	Total quantity of products................**a3_ca**	☐ 1- kilogram ☐ 3- ton	**a3_cb**
	Total value in cash...........................**a3_d**		
	Total amount paid for plowed,sowed, planted, harvested or hired workers		**a3_e**
	Cost of seeds (purchase) …...........**a3_ia**	Cost of seeds (owned)...................**a3_ib**	
	Total cost of fertilizer and manuring fertilizer….. **a3_f**	Total cost of pesticide, insecticide or fungicide and hired worker	**a3_g**
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.		**a3_h**

agriid	agri	
1.9 Sugar cane farm a3_do ☐ 1- yes ☐ 3- no	In the past 12 months, how many cycles did you harvest? a3_a Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm	
	Total quantity of products...............a3_ca ☐ 1- kilogram ☐ 3- ton	a3_cb
	Total value in cash..........................a3_d	
	Total amount paid for plowed,sowed, planted, harvested or hired workers	a3_e
	Cost of seeds (purchase) …...........a3_ia Cost of seeds (owned)...................a3_ib	
	Total cost of fertilizer and manuring fertilizer.... a3_f Total cost of pesticide, insecticide or fungicide and hired worker	a3_g
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.	a3_h

agriid	agri	
1.10 Cassava farm a3_do ☐ 1- yes ☐ 3- no	In the past 12 months, how many cycles did you harvest? a3_a Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm	
	Total quantity of products...............a3_ca ☐ 1- kilogram ☐ 3- ton	a3_cb
	Total value in cash..........................a3_d	
	Total amount paid for plowed,sowed, planted, harvested or hired workers	a3_e
	Cost of seeds (purchase) …...........a3_ia Cost of seeds (owned)...................a3_ib	
	Total cost of fertilizer and manuring fertilizer.... a3_f Total cost of pesticide, insecticide or fungicide and hired worker	a3_g
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.	a3_h

agriid	agri	
1.11 Fruit tree orchard a3_do ☐ 1- yes ☐ 3- no	In the past 12 months, how many cycles did you harvest? a3_a Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm	
	Total quantity of products...............a3_ca ☐ 1- kilogram ☐ 3- ton	a3_cb
	Total value in cash..........................a3_d	
	Total amount paid for plowed,sowed, planted, harvested or hired workers	a3_e
	Cost of seeds (purchase) …...........a3_ia Cost of seeds (owned)...................a3_ib	
	Total cost of fertilizer and manuring fertilizer.... a3_f Total cost of pesticide, insecticide or fungicide and hired worker	a3_g
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.	a3_h

agriid	agri

1.12 Vegetables farm

a3_do
- [ ] 1- yes
- [ ] 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm

Total quantity of products................ **a3_ca**   [ ] 1- kilogram   [ ] 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) ….........… **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.… **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri

1.13 Rubber tree orchard

a3_do
- [ ] 1- yes
- [ ] 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm

Total quantity of products................ **a3_ca**   [ ] 1- kilogram   [ ] 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) ….........… **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.… **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri

1.14 Euralyptus

a3_do
- [ ] 1- yes
- [ ] 3- no

In the past 12 months, how many cycles did you harvest? **a3_a**   Total area used ...a3_ba... 1,600 sqm ...a3_bb... 400 sqm ...a3_bc... 4 sqm

Total quantity of products................ **a3_ca**   [ ] 1- kilogram   [ ] 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed,sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) ….........… **a3_ia**   Cost of seeds (owned).................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.… **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice,weed elimination, etc.   **a3_h**

agriid	agri	

1.15 Other.........................

a3_do

☐ 1- yes

☐ 3- no

<u>In the past 12 months</u>, how many cycles did you harvest? **a3_a**   Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm

Total quantity of products................ **a3_ca**   ☐ 1- kilogram   ☐ 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed, sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) ….........… **a3_ia**   Cost of seeds (owned)................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.… **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

agriid	agri	

1.16 Other.........................

a3_do

☐ 1- yes

☐ 3- no

<u>In the past 12 months</u>, how many cycles did you harvest? **a3_a**   Total area used ...**a3_ba**... 1,600 sqm ...**a3_bb**... 400 sqm ...**a3_bc**... 4 sqm

Total quantity of products................ **a3_ca**   ☐ 1- kilogram   ☐ 3- ton   **a3_cb**

Total value in cash........................... **a3_d**

Total amount paid for plowed, sowed, planted, harvested or hired workers   **a3_e**

Cost of seeds (purchase) ….........… **a3_ia**   Cost of seeds (owned)................... **a3_ib**

Total cost of fertilizer and manuring fertilizer.… **a3_f**   Total cost of pesticide, insecticide or fungicide and hired worker   **a3_g**

Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc.   **a3_h**

Interviewer note   note