## A4 Agricultural or agricultural business ownership (in case the harvest not yet done)

Explanation In case some crops are cultivated in more than 1 land plot or more than 1 cycle,

the answer must include information of all land plots and all cycles that have not yet been harvested since last interview.

1. Since last interview, did the household invest in agriculture or own agricultural business? (in case the harvest not yet done)			
a4	1- yes	3- no (skip to next chapter)	
a4_table1	7	C TO (Step to Host Graptor)	
agriid	agri		
1.1 Sticky	rice in-season	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm	
	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
a4_do	☐ 3- no	Cost of seeds (purchase)	
		Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d	
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc	
agriid	agri		
1.2 Jasmir	e rice in-season	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm	
-4 -4-	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
a4_do	☐ 3- no	Cost of seeds (purchase) a4_fa Cost of seeds (owned). a4_fb	
		Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d	
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc	
agriid	agri		
1.3 Chainat rice in-season		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm	
- 4 - 1 -	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
a4_do	☐ 3- no	Cost of seeds (purchase) a4_fa Cost of seeds (owned). a4_fb	
	-	Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d	
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc	

agriid	agri	
1.4 Pitsanulok rice in-season		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
a4_do	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
	3- no	Cost of seeds (purchase) <mark>a4_fa                                   </mark>
		Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc
agriid	agri	
1.5 Sticky	rice off-season	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
4 1	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do	3- no	Cost of seeds (purchase)
	_	Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc
agriid	agri	
1.6 Chain	art rice off-season	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
a4_do		
	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do	1- yes 3- no	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do		
a4_do		Cost of seeds (purchase)
a4_do agriid		Cost of seeds (purchase)
agriid	□ 3- no	Cost of seeds (purchase)
<b>agriid</b> 1.7 Pitsan	agri	Cost of seeds (purchase)
agriid	agri	Cost of seeds (purchase)
<b>agriid</b> 1.7 Pitsan	agri ulok rice off-season 1- yes	Cost of seeds (purchase)

agriid	agri	
1.8 Corn farm		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
a4_do	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
	☐ 3- no	Cost of seeds (purchase)
		Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc
agriid	agri	
1.9 Sugard	crane farm	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
-4 -1-	1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do	☐ 3- no	Cost of seeds (purchase)
		Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc
agriid	agri	
agriid 1.10 Cassa		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
1.10 Cassa		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm  Total amount paid for plowed,sowed, planted, harvested or hired workers (including food and drink)
	ava farm	
1.10 Cassa	ava farm  1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
1.10 Cassa	ava farm  1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
1.10 Cassa	ava farm  1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do agriid	ava farm  1- yes  3- no	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do  agriid  1.11 Fruit t	ava farm  1- yes  3- no	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do agriid	ava farm  1- yes  3- no  agri  agri	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
a4_do  agriid  1.11 Fruit t	ava farm  1- yes  3- no  agri  ree orchard  1- yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)

agriid	agri		
1.12 Vege	tables farm		The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
a4_do	1- yes		Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)
	☐ 3- no		Cost of seeds (purchase)
			Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
			Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4_e
agriid	agri		
1.13 Rubb	er tree orcha	rd	The total area used for production a4_aa 1,600 sqm a4_ab 400 sqm a4_ac 4 sqm
-4 -1-	1- yes		Total amount paid for plowed,sowed, planted, harvested or hired workers (including food and drink)
a4_do	☐ 3- no		Cost of seeds (purchase)
			Total cost of fertilizer and manuring fertilizer a4_c Total cost of pesticide, insecticide or fungicide and hired worker a4_d
			Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc
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Interviewer note n		note	

## A4A Agricultural or agricultural business ownership (in case of perennial plants)

Explanatior In caase some crops are cultivated in more than 1 land plot or more than 1 cycle,

the answer must include information of all land plots and all cycles that have been cultivated since last interview.

Open the perennial plant roster and ask details since last interview.

And record the new kinds of perennial plants in the Roster.

1. Since last interview,	aid the nousehold i	nvest in agriculture	or in its own agricultura	i business regarding perenni	ai piants?

a4a		☐ 3- no (skip to next chapter)	
a4a	_table1		
agriid	agri		
1.1 Fruit C	rchard)	The total area used for production a4a_aa 1,600 sqm a4a_ab 400 sqm a4a_ac 4 sqm	
a4a_do	1- Yes	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink) a4a_b	
a4a_u0	☐ 3- No	Since last interview, total cost of fertilizer and manuring fertilizer	
	_	Since last interview, total cost of pesticide, insecticide or fungicide and hired worker	
		Since last interview,other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4a_e	
		Since last interview, have you harvested and sold the product?	
		a4a_f 1- Yes 1- No (Skip to next kind of plant)	
		Since last interview, the total quantity of product	
		the total value	

agriid	agri	
1.2 Rubber tree		The total area used for production a4a_aa 1,600 sqm a4a_ab 400 sqm a4a_ac
	1- Yes	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink) a4a_b
a4a_do	☐ 3- No	Since last interview, total cost of fertilizer and manuring fertilizer
	_	Since last interview, total cost of pesticide, insecticide or fungicide and hired workera4a_d
		Since last interview,other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4a_e
		Since last interview, have you harvested and sold the product?
		a4a_f 1- Yes 1- No (Skip to next kind of plant)
		Since last interview, the total quantity of product
		the total value
agriid	agri	
1.3 Eucaly	ptus	The total area used for production a4a_aa 1,600 sqm a4a_ab 400 sqm a4a_ac 4 sqm
-1	1- Yes	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink) a4a_b
a4a_do	☐ 3- No	Since last interview, total cost of fertilizer and manuring fertilizer
		Since last interview, total cost of pesticide, insecticide or fungicide and hired workera4a_d
		Since last interview,other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4a_e
		Since last interview, have you harvested and sold the product?
		a4a f 1- Yes 1- No (Skip to next kind of plant)
		Since last interview, the total quantity of produc a4a_g

agriid	agri	
1.4 Other		The total area used for production a4a_aa 1,600 sqm a4a_ab 400 sqm a4a_ac 4 sqm
a4a_do	1- Yes	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink) a4a_b
a4a_u0	☐ 3- No	Since last interview, total cost of fertilizer and manuring fertilizer
		Since last interview, total cost of pesticide, insecticide or fungicide and hired workera4a_d
		Since last interview,other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4a_e
		Since last interview, have you harvested and sold the product?
		a4a_f
		Since last interview, the total quantity of product
		the total value
agriid	agri	
1.5 Other		The total area used for production a4a_aa 1,600 sqm a4a_ab 400 sqm a4a_ac 4 sqm
a4a do	1- Yes	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink) a4a_b
a+a_uo	☐ 3- No	Since last interview, total cost of fertilizer and manuring fertilizer
		Since last interview, total cost of pesticide, insecticide or fungicide and hired worker
		Since last interview,other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc a4a_e
		Since last interview, have you harvested and sold the product?
		a4a_f
		Since last interview, the total quantity of product
		the total value

Interviewer note note note