A4 Agricultural or agricultural business ownership (In case that not yet harvest)						
	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 la	st interview, did the h	ousehold invest in agriculture or own agricultural business? (in case the harvest is not yet done))				
(a4)	☐ yes	no (skip to next chapter)				
a4_table1						
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)				
1.1 Sticky	rice in-season	The total area used for production sqm sqm				
(a4_do)	uges yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)			
	no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)				
		Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)			
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)			
			(/			
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)	(
	(agri) e rice in-season		(3.3_2)			
		(a4_aa) (a4_ab) (a4_ac)	(a4_b)			
1.2 Jasmin	e rice in-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm				
1.2 Jasmin	e rice in-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)				
1.2 Jasmin	e rice in-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b)			
1.2 Jasmin	e rice in-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)			
1.2 Jasmin (a4_do)	e rice in-season yes no	The total area used for production	(a4_b) (a4_d)			
1.2 Jasmin (a4_do)	e rice in-season yes no (agri)	The total area used for production	(a4_b) (a4_d)			
1.2 Jasmin (a4_do) (agriid) 1.3 Chaina	e rice in-season yes no (agri) t rice in-season	The total area used for production	(a4_b) (a4_d) (a4_e)			
1.2 Jasmin (a4_do) (agriid) 1.3 Chaina	e rice in-season yes no (agri) t rice in-season yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)			

(agriid) (agri)	(a4_aa) (a4_ab) (a4_ac)	
1.4 Pitsanulok rice in-season	The total area used for production sqm sqm	
(a4_do) yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
	Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
(agriid) (agri)	(a4_aa) (a4_ab) (a4_ac)	
1.5Sticky rice off-season	The total area used for production sqm sqm	
(a4_do) yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
☐ no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
	Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
	other experieses such as water pumping, register of hearington, filled a water pumping, register of hearing and a water pumping.	(4.70)
(agriid) (agri)	(a4_aa) (a4_ab) (a4_ac)	(a . <u>_</u>)
(agriid) (agri) 1.6 Chainart rice off-season		(4.1_0)
	(a4_aa) (a4_ab) (a4_ac)	(a4_b)
1.6 Chainart rice off-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm	
1.6 Chainart rice off-season (a4_do) yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
1.6 Chainart rice off-season (a4_do) yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	(a4_b)
1.6 Chainart rice off-season (a4_do) yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.6 Chainart rice off-season (a4_do)	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.6 Chainart rice off-season (a4_do) yes no (agriid) (agri)	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.6 Chainart rice off-season (a4_do) yes no (agriid) (agri) 1.7 Pitsanulok rice off-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)
1.6 Chainart rice off-season (a4_do) yes no (agriid) (agri) 1.7 Pitsanulok rice off-season (a4_do) yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)

(agriid) ((agri)	(a4_aa) (a4_ab) (a4_ac)	
1.8 Corn farm		The total area used for production sqm sqm sqm	
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
(no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
		Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
(agriid) ((agri)	(a4_aa) (a4_ab) (a4_ac)	
1.9 Sugarcra	ane farm	The total area used for production sqm sqm	
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
(no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
		Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
		Other expenses dust as water partipling, register of floor, first and of floor, word of floor, were difficultied.	(u+_0)
(agriid) ((agri)	(a4_aa) (a4_ab) (a4_ac)	(d+_0)
(agriid) ((4+_6)
1.10 Cassav		(a4_aa) (a4_ab) (a4_ac)	(a4_b)
1.10 Cassav (a4_do)	va farm	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm	
1.10 Cassav (a4_do)	va farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
1.10 Cassav (a4_do)	va farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b)
1.10 Cassav (a4_do)	va farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.10 Cassav (a4_do)	va farm yes no	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.10 Cassav (a4_do) (agriid) (1.11 Vegeta	va farm yes no	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)
1.10 Cassav (a4_do) (agriid) (1.11 Vegeta (a4_do)	va farm yes no (agri) ables farm	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)
1.10 Cassav (a4_do) (agriid) (1.11 Vegeta (a4_do)	va farm yes no (agri) ables farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)

(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)	
1.12 Others		The total area used for production sqm sqm	
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
	☐ no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
		Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)	
1.13 Othe	er	. The total area used for production sqm sqm	
(a4_do)	☐ yes	Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)Baht	(a4_b)
	☐ no	Cost of seeds (purchase)Baht (a4_fa) Cost of seeds (owned)Baht (a4_fb)	
		Total cost of fertilizer and manuring fertilizerBaht (a4_c) Total cost of pesticide, insecticide or fungicide and hired workerBaht	(a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcBaht	(a4_e)
	_		
Interviewe	er note (r	ote)	

A4 Agriculture or agricultural business ownership (In case of parennial plants)

Explanation If some crops are cultivated in more than 1 land plot or more than 1 round.

The answer must include information of all land plots and all rounds that have not yet been harvested since previous 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, did the household invest in agriculture or in its own agricultural business regarding perennial plants?

1. Office las	t ilitorview, c		louserrold invest in agriculture of in its own agricultural business regarding perennial plants:	
a4a_t	able1		1- yes 3- no (skip to the next chapter) (a4a)	
(agriid)		(agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
1.1 Orchard	d		The total area used for production sqm sqm sqm	4a_b)
a4a_do	1- yes		Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
	☐ 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 (a4_e)	
			Since last interview, have you harvested and sold the product?	
			(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
			Since last interview, total quantity of production	
			Total value isbaht (a4a_h)	
(agriid)		(agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
1.2 Rubber	tree		The total area used for production sqm sqm sqm	4a_b)
a4a_do	1- yes		Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
	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 (a4_e)	
			Since last interview, have you harvested and sold the product ?	
			(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
			Since last interview, total quantity of production	
			Total value isbaht (a4a_h)	

(agriid) (agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
1.3 Eucalyptus tree	The total area used for production sqm sqm	(a4a_b)
a4a_do	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
	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 (a4_e)	
	Since last interview, have you harvested and sold the product?	
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
	Since last interview, total quantity of production	
	Total value isbaht (a4a_h)	
(agriid) (agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
1.4 Others	The total area used for production sqm sqm	(a4a_b)
a4a_do	Since last interview, total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	
	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 (a4_e)	
	Since last interview, have you harvested and sold the product?	
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
	Since last interview, total quantity of production	
	Total value isbaht (a4a_h)	

(agriid)		(agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
1.5 Others.			The total area used for production sqm sqm	(a4a_b)
a4a_do	1- yes		Since last interview, total amount paid for plowed,sowed, planted, harvested or hired workers (including food and drink)	
	☐ 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 (a4_e)	
			Since last interview, have you harvested and sold the product?	
			(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
			Since last interview, total quantity of production	
			Total value isbaht (a4a_h)	
Interviewer	note	(note)		