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	Since last interview, did the household invest in agriculture or own agricultural business? (in case the harvest is not yet done))							
(a4)	yes no (<u>skip to next chapter</u>)							
a4_table1								
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)						
1.1 Sticky	rice in-season	The total area used for production sqm 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 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 such as water pumping, register of neoporalizer, knower without or neoporalizer, knower without or neoporalizer, knower without or neoporalizer.	(a :_o)					
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)	(a :_0)					
	(agri)		(41_0)					
		(a4_aa) (a4_ab) (a4_ac)	(a4_b)					
1.2 Jasmir	ne rice in-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm sqm						
1.2 Jasmir	ne 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 Jasmir	ne 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)	(a4_b)					
1.2 Jasmir	ne 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)	(a4_b) (a4_d)					
1.2 Jasmir (a4_do) (agriid)	ne rice in-season yes no	The total area used for production	(a4_b)					
1.2 Jasmir (a4_do) (agriid)	yes no (agri)	The total area used for production	(a4_b)					
1.2 Jasmir (a4_do) (agriid) 1.3 Chaina	yes no (agri) at rice in-season	The total area used for production	(a4_b) (a4_d) (a4_e)					
1.2 Jasmir (a4_do) (agriid) 1.3 Chaina	yes no (agri) at rice in-season yes	The total area used for production	(a4_b) (a4_d) (a4_e)					

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(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					
		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 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)	/				
	(agri) art rice off-season	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm	, = ,				
			(a4_b)				
1.6 Chaina	art rice off-season	The total area used for production sqm sqm					
1.6 Chaina	art rice off-season	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 Chaina	art rice off-season	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 Chaina	art rice off-season	The total area used for production	(a4_b) (a4_d)				
1.6 Chaina (a4_do) (agriid)	yes no	The total area used for production	(a4_b) (a4_d)				
1.6 Chaina (a4_do) (agriid)	yes no	The total area used for production	(a4_b) (a4_d)				
1.6 Chaina (a4_do) (agriid) 1.7 Pitsan	yes no (agri) ulok rice off-season	The total area used for production	(a4_b) (a4_d) (a4_e)				
1.6 Chaina (a4_do) (agriid) 1.7 Pitsan	art rice off-season yes no (agri) ulok rice off-season yes	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						
(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 Sugard	rane farm	The total area used for production sqm 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)					
		other expenses such as water pumping, register of neoficializer, thread/without of neof weed climination, etc.	(a 1_0)					
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)	(d 1 <u>_</u> 0)					
(agriid) 1.10 Cassa			(a 1_9)					
		(a4_aa) (a4_ab) (a4_ac)	(a4_b)					
1.10 Cassa	ava farm	(a4_aa) (a4_ab) (a4_ac) The total area used for production sqm sqm						
1.10 Cassa	ava 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 Cassa	ava farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b)					
1.10 Cassa	ava farm yes	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)					
1.10 Cassa (a4_do) (agriid)	yes no	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)					
1.10 Cassa (a4_do) (agriid)	yes no (agri)	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d)					
1.10 Cassa (a4_do) (agriid) 1.11 Vege	yes no (agri)	(a4_aa) (a4_ab) (a4_ac) The total area used for production	(a4_b) (a4_d) (a4_e)					
1.10 Cassa (a4_do) (agriid) 1.11 Vege	yes no (agri) btables 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 Other	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)
Interviewer note (n	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?

a4a_t	table1		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				(a4a_b)
a4a_do	1- yes		Since last interview, tota	I amount paid for plo	owed,sowed, plante	ed, harvested	d or hired wo	rkers (including food and drink)		
	3- no		Since last interview, total of	cost of fertilizer and m	anuring fertilizer		a4a_c		(a4a_c)	
			Since last interview, total of	cost of pesticide, inse	cticide or fungicide a	and hired wor	ker		(a4a_d)	
			Since last interview,other	expenses such as w	ater pumping, logist	tic of rice/fertil	lizer, knead/w	vinnow of rice, weed elimination, etc	(a4_e)	
			Since last interview, h	ave you harvested	and sold the prod	duct?				
			(a4a_f)	<u></u> 3	- no (Skip to the n	next type of	plant)			
			Since last interview, to	tal quantity of proc	uction			(a4a_g)		
			Total value is	baht (a4a_	h)					
(agriid)		(agri)		(a4a	_aa) (a4a_ab)	(a4a_ac)				
1.2 Rubber	tree		The total area used for	production	sqm sqm	sqm				(a4a_b
a4a_do	1- yes		Since last interview, tota	l amount paid for plo	owed,sowed, plante	ed, harvested	d or hired wo	rkers (including food and drink)		
	☐ 3- no		Since last interview, total of	cost of fertilizer and m	anuring fertilizer		a4a_c		(a4a_c)	
			Since last interview, total of	cost of pesticide, inse	cticide or fungicide a	and hired wor	ker		(a4a_d)	
			Since last interview,other	expenses such as w	ater pumping, logist	tic of rice/fertil	lizer, knead/w	vinnow of rice, weed elimination, etc	(a4_e)	
			Since last interview, h	ave you harvested	and sold the prod	duct?				
			(a4a_f)	_ 3	- no (Skip to the r	next type of	plant)			
			Since last interview, to	tal quantity of proc	uction			(a4a_g)		
			Total value is	baht (a4a_	h)					

(agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
tus tree	The total area used for production sqm sqm sqm	(a4a_b)
	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)	
(agri)	(a4a_aa) (a4a_ab) (a4a_ac)	
	The total area used for production sqm sqm sqm	(a4a_b)
	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)	
	tus tree	The total area used for production

(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)		
	L			