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 in the past 12 months.	

1. In the past 12 months, did the household invest in agriculture or in its own agricultural business?(In case of not yet harvested)

(a4)	yes	no (skip to next chapter)
a4_table1		
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)
1.1 Sticky ric	e in-season	The total area used for production sqm sqm
(a4_do)	uges yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 workerbath (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)
1.2 Jasmine	rice in-season	The total area used for production sqm sqm
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker (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)
1.3 Chainat i	rice in-season	The total area used for production sqm sqm
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker (a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht (a4_e)
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(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)		
1.4 Pitsanı	llok rice in-season	The total area used for production sqm sqm		
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker	(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 ri	ce off-season	The total area used for production sqm sqm		
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker	(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)		
1.6 Chaina	rt rice off-season	The total area used for production sqm sqm		
(a4_do)		Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker	(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)		
1.7 Pitsanı	llok rice off-season	The total area used for production sqm sqm		
(a4_do)	yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker	(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)					
1.8 Corn far	m	The total area used for production sqm sqm					
(a4_do)	☐ yes	otal amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker (a4_c)	_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 workersbaht (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 worker	_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)					
1.10 Cassav	a farm	The total area used for production sqm sqm					
(a4_do)	☐ yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker (a4_c)	_d)				
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht (44_	_e)				
(agriid)	(agri)	(a4_aa) (a4_ab) (a4_ac)					
1.11 Vegetables farm		The total area used for production sqm sqm					
(a4_do)	☐ yes	Total amount paid for plowed, sowed, planted, harvested or hired workersbaht (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 worker (a4_c)	_d)				
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht (a4)					

(agriid)	(agri)		(a4_aa)	(a4_ab)	(a4_ac)			
1.12 Other		The total area used for production	sqm	sqm	sqm			
(a4_do)	☐ yes	Total amount paid for plowed, sowed, pla	nted, harve	ested or hire	d workersbaht		(a4_b)	
	☐ no	Cost of seeds (purchase)baht		(a4_fa)	Cost of seeds (owned)	baht	(a4_fb)	
		Total cost of fertilizer and manuring fertili:	zerbaht	(a4_c)	Total cost of pesticide, ins	secticide or fungicio	de and hired worker	(a4_d)
		Other expenses such as water pumping,	logistic of	rice/fertilizer	, knead/winnow of rice, we	eed elimination, etc	cbaht	(a4_e)
(agriid)	(agri)		(a4_aa)	(a4_ab)	(a4_ac)			
1.13 Others.		The total area used for production	sqm	sqm	sqm			
(a4_do)	☐ yes	Total amount paid for plowed, sowed, pla	otal amount paid for plowed,sowed, planted, harvested or hired workersbaht (a4_b)					
	☐ no	Cost of seeds (purchase)baht		(a4_fa)	Cost of seeds (owned)	baht	(a4_fb)	
		Total cost of fertilizer and manuring fertilizer	zerbaht	(a4_c)	Total cost of pesticide, ins	secticide or fungicio	de and hired worker	(a4_d)
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht			(a4_e)			
Interviewer r	note (note)							

A4 Agricultural or agricultural business ownership (In case that not yet harvest)					
	Explanation If some crops are cultivated in more than 1 land plot or more than 1 round.				
The ar	nswer must include information of all land plots and all rounds that have not yet been harvested in the past 12 months.				
1. I <u>n the past 12 months, did</u> t	the households invest in agriculture or own any businesses related to perennial agriculture?				
a4a_table1	1- yes 3- no (skip to the next chapter) (a4a)				
(agriid) (agri)	(a4a_aa) (a4a_ab) (a4a_ac)				
1.1 Orchard	The total area used for production sqm sqm				
a4a_do	In the past 12 months. Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	(a4a_b)			
☐ 3- no	In the past 12 months, total cost of fertilizer and manuring fertilizer baht (a4a_c)				
	In the past 12 months, total cost of pesticide, insecticide or fungicide and hired workerbaht (a4a_d)				
	In the past 12 months, other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht	(a4_e)			
	In the past 12 months, did the household harvest or sell the product?				
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)				
	In the past 12 months, total quantity of product(a4a_g)				
	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				
a4a_do	In the past 12 months. Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	(a4a_b)			
☐ 3- no	In the past 12 months, total cost of fertilizer and manuring fertilizer baht (a4a_c)				
	In the past 12 months, total cost of pesticide, insecticide or fungicide and hired workerbaht (a4a_d)				
	In the past 12 months, other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht	(a4_e)			
	In the past 12 months, did the household harvest or sell the product?				
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)				
	In the past 12 months, total quantity of product(a4a_g)				
	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_do	In the past 12 months. Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	_b)			
☐ 3- no	In the past 12 months, total cost of fertilizer and manuring fertilizer baht (a4a_c)				
	In the past 12 months, total cost of pesticide, insecticide or fungicide and hired workerbaht (a4a_d)				
	In the past 12 months, other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht (a4_e)			
	In the past 12 months, did the household harvest or sell the product?				
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)				
	In the past 12 months, total quantity of product(a4a_g)				
	Total value isbaht (a4a_h)				
(agriid) (agri)	(a4a_aa) (a4a_ab) (a4a_ac)				
1.4 Other	The total area used for production sqm sqm				
a4a_do	In the past 12 months. Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	_b)			
☐ 3- no	In the past 12 months, total cost of fertilizer and manuring fertilizer baht (a4a_c)				
	In the past 12 months, total cost of pesticide, insecticide or fungicide and hired workerbaht (a4a_d)				
	In the past 12 months, other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht (a4_e)			
	In the past 12 months, did the household harvest or sell the product?				
	(a4a_f) 1- yes 3- no (Skip to the next type of plant)				
	In the past 12 months, total quantity of product(a4a_g)				
	Total value isbaht (a4a_h)				

agriid)	(agri)		(a4a_aa) (a4a_ab) (a4a_ac)	
1.5 Others			The total area used for production sqm sqm sqm	
4a_do	1- yes		In the past 12 months. Total amount paid for plowed, sowed, planted, harvested or hired workers (including food and drink)	(a4a_b)
	☐ 3- no		In the past 12 months, total cost of fertilizer and manuring fertilizer baht (a4a_c)	
			In the past 12 months, total cost of pesticide, insecticide or fungicide and hired workerbaht (a4a_d)	
			In the past 12 months, other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etcbaht	(a4_e)
			In the past 12 months, did the household harvest or sell the product?	
			(a4a_f) 1- yes 3- no (Skip to the next type of plant)	
	In the past 12 months, total quantity of product			
			Total value isbaht (a4a_h)	
		•		
nterviewe	r note	(note)		