

**A3 Agriculture or agricultural business ownership (in case the harvest was already done)**

Explanation In case 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 since last interview.  
In case of not yet harvested, skip to A4

1. Since last interview, did the household invest in agriculture or own agricultural business? (in case the harvest was already done)

(a3)  yes  no (skip to next chapter)

a3\_table1

(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.1 Sticky rice in-season	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton	(a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)		
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....		baht	(a3_e)
	Cost of seeds (purchase) .....	(a3_ia)	Cost of seeds (owned).....baht	(a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht	(a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....		baht	(a3_h)
1.2 Jasmine rice in-season	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton	(a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)		
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....		baht	(a3_e)
	Cost of seeds (purchase) .....	(a3_ia)	Cost of seeds (owned).....baht	(a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht	(a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....		baht	(a3_h)

(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
<p>1.3 Chainat rice in-season</p> <p>(a3_do) <input type="checkbox"/> yes</p> <p><input type="checkbox"/> no</p>	<p>Since last interview, how many cycles have you harvested? ... (a3_a)</p> <p>Total area used..... sqm..... sqm..... sqm</p> <p>Total quantity of products..... (a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)</p> <p>Total value in cash.....baht (a3_d)</p> <p>Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) ..... baht (a3_e)</p> <p>Cost of seeds (purchase) .....baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)</p> <p>Total cost of fertilizer and manuring fertilizer....baht (a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)</p> <p>Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)</p>	
(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
<p>1.4 Pitsanulok rice in-season</p> <p>(a3_do) <input type="checkbox"/> yes</p> <p><input type="checkbox"/> no</p>	<p>Since last interview, how many cycles have you harvested? ... (a3_a)</p> <p>Total area used..... sqm..... sqm..... sqm</p> <p>Total quantity of products..... (a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)</p> <p>Total value in cash.....baht (a3_d)</p> <p>Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) ..... baht (a3_e)</p> <p>Cost of seeds (purchase) .....baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)</p> <p>Total cost of fertilizer and manuring fertilizer....baht (a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)</p> <p>Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)</p>	
(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
<p>1.5 Sticky rice off-season</p> <p>(a3_do) <input type="checkbox"/> yes</p> <p><input type="checkbox"/> no</p>	<p>Since last interview, how many cycles have you harvested? ... (a3_a)</p> <p>Total area used..... sqm..... sqm..... sqm</p> <p>Total quantity of products..... (a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)</p> <p>Total value in cash.....baht (a3_d)</p> <p>Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) ..... baht (a3_e)</p> <p>Cost of seeds (purchase) .....baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)</p> <p>Total cost of fertilizer and manuring fertilizer....baht (a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)</p> <p>Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)</p>	

(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.6 Chainat rice off-season	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton	(a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)		
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht	(a3_e)	
	Cost of seeds (purchase) .....	baht (a3_ia)	Cost of seeds (owned).....baht	(a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht	(a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....	baht	(a3_h)	
(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.7 Pitsanulok rice off-season	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton	(a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)		
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht	(a3_e)	
	Cost of seeds (purchase) .....	baht (a3_ia)	Cost of seeds (owned).....baht	(a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht	(a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....	baht	(a3_h)	

(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
1.8 Corn farm	Since last interview, how many cycles have you harvested? ...	(a3_a) Total area used..... sqm..... sqm..... sqm
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht (a3_e)
	Cost of seeds (purchase) .....	baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)	
(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
1.9 Sugar cane farm	Since last interview, how many cycles have you harvested? ...	(a3_a) Total area used..... sqm..... sqm..... sqm
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht (a3_e)
	Cost of seeds (purchase) .....	baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)	
(agriid)	(agri)	(a3_ba) (a3_bb) (a3_bc)
1.10 Cassava farm	Since last interview, how many cycles have you harvested? ...	(a3_a) Total area used..... sqm..... sqm..... sqm
(a3_do) <input type="checkbox"/> yes	Total quantity of products.....	(a3_ca) <input type="checkbox"/> kilogram <input type="checkbox"/> ton (a3_cb)
<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)
	Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht (a3_e)
	Cost of seeds (purchase) .....	baht (a3_ia) Cost of seeds (owned).....baht (a3_ib)
	Total cost of fertilizer and manuring fertilizer....baht	(a3_f) Total cost of pesticide, insecticide or fungicide and hired worker.....baht (a3_g)
	Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....baht (a3_h)	

(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.11 Vegetables farm	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do)	<input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton
	<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)	(a3_cb)
		Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht	(a3_e)
		Cost of seeds (purchase) .....	(a3_ia)	Cost of seeds (owned).....baht
		Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....	baht	(a3_g)
				(a3_h)
(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.12 Other.....	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do)	<input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton
	<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)	(a3_cb)
		Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht	(a3_e)
		Cost of seeds (purchase) .....	(a3_ia)	Cost of seeds (owned).....baht
		Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....	baht	(a3_g)
				(a3_h)
(agriid)	(agri)	(a3_ba)	(a3_bb)	(a3_bc)
1.13 Others.....	Since last interview, how many cycles have you harvested? ...	(a3_a)	Total area used..... sqm..... sqm..... sqm	
(a3_do)	<input type="checkbox"/> yes	Total quantity of products.....	(a3_ca)	<input type="checkbox"/> kilogram <input type="checkbox"/> ton
	<input type="checkbox"/> no	Total value in cash.....baht	(a3_d)	(a3_cb)
		Total amount paid for plowed,sowed, planted, harvested or hired workers (including food) .....	baht	(a3_e)
		Cost of seeds (purchase) .....	(a3_ia)	Cost of seeds (owned).....baht
		Total cost of fertilizer and manuring fertilizer....baht	(a3_f)	Total cost of pesticide, insecticide or fungicide and hired worker.....baht
		Other expenses such as water pumping, logistic of rice/fertilizer, knead/winnow of rice, weed elimination, etc. ....	baht	(a3_g)
				(a3_h)

Interviewer note (note)