

26 Questionnaire number

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27 Computer ID and entry number

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Vulnerability in Southeast Asia

Special Agriculture Survey Thailand/Vietnam

1st wave - May 2008

Introductory statement

Recently our colleagues have visited your household for a comprehensive interview. We are another research team specialized in agriculture and would like to ask you for some more detailed information about your agricultural activities and livelihood situation especially related to shocks you have experienced. With that information we hope to gain better insights about the role of agriculture with regards to shocks. Our research work will contribute to the improvement of public policies concerning effective strategies to mitigate the effect of shocks among agricultural households. We want to thank you for your kind cooperation.

We assure you that all information you give during the interview is kept strictly confidential. Data will be used for scientific purposes only and will not be given to any outside person. As a sign of our great appreciation that you take your time for our interview please accept this small gift from us.

- Section 1** **Survey information**
- Section 2** **Household Members**
- Section 3** **Shocks and coping strategies**
 - 3.1 Shocks summary
 - 3.2 Effects of shock
 - 3.3 Coping strategies
- Section 4** **Agriculture production profile**
 - 4.1 Land parcel
 - 4.2 Input use for cropping
 - 4.3 Harvest
 - 4.4 Livestock farming
 - 4.5 Livestock products
- Section 5** **Agricultural assets and equipments**

Section 1: Survey Information

1 Province I.D.: 00-99

2 District I.D.: 00-99

3 Sub-district I.D.: 00-99

4 Village I.D.: 00-99

5 Household I.D.: 01-20

6 Address (or description) of household:

7 Date of Interview (dd/mm/yy)

8 Time started (hh:mm)

9 Time finished interview (hh:mm)

Telephone No.

25

10 Name of Household Head (I.D. Code: 01)

11 I.D. Code

01

12 Name of Respondent

13 I.D. Code

insert I.D. for person from section 2

14 Name of Interviewer:

15 Code

16 Name of supervisor:

17 Code

18 Data entered

Name

Code

19 Date

20 Data revised

Name

Code

21 Date

22 Notes:

Section 2: Household Members - from Base Survey

Only transfers the data of household members, who didn't leave household permanently.

Please check the following persons belonging to your household and add new household members, if applicable. Start with the household head.

1	2	3	4	5	6	7	8
I.D. code	Name/Nickname	Gender	Age	Relation to household head	Main occupation between 5/07 and 4/08 according to time spent	Second occupation between 5/07 and 4/08 according to time spent	Telephone No.
		1=male, 2=female	>1 year put 0 for < 1 year	A	H	H	If no Tel. go to next row
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							

Code A

- 1 Head
- 2 Wife/Husband
- 3 Son/Daughter
- 4 Son/daughter in law
- 5 Father/Mother
- 6 Father/Mother in law
- 7 Sister/Brother
- 8 grandchild
- 9 nephew/nice
- 10 cousin
- 11 other relatives
- 12 non-relative
- 13 brother/sister in law
- 14 Son/daughter adopted
- 98 no answer

Code H

- 1 Engaged in own agriculture (including livestock and aquaculture)
- 2 Engaged in fishing, hunting or collecting
- 3 Non-farm owned business
- 4 Casual off-farm labour in agriculture
- 5 Casual labour in non-agriculture
- 6 Permanently employed in agriculture
- 7 Permanently employed in non-agriculture
- 8 Government official
- 9 Housewife
- 10 Student/Pupil
- 11 Child below school age
- 12 Unemployed
- 13 Performing only occasional and light work
- 14 Monk
- 15 joined the army
- 16 Unable to work
- 90 Other, specify
- 97 Don't know
- 98 no answer

Section 3: Shocks and coping strategies

3.1 Shocks summary table

How did you cope with the following shocks that were reported to have (severely) affected your household from 05/2002 to 04/2008?

List of shock events from previous surveys --> (yellow part is summarized from the database and to be provided before the interview)

1 Event ID	2 Type of event ¹⁾			3 When did it occur? ²⁾		4 Estimated severity of the event on your household ? B	5 Estimated loss of income due to the event in the year of occurrence? THB/1000VND	6 Estimated loss of assets due to the event in the year of occurrence? THB/1000VND	7 Aside from your HH, who else was affected by the event? C	8 Major coping strategy to deal with the event? D	9 2nd coping strategy? D	10 3rd coping strategy? D	11 Did the HH still have to reduce HH consumption expenditures because of the event? E	12 How many years did it take to recover from the event? F
	Description	A1	A2	Month										
				G	Year									
1														
2														
3														
4														
5														
6														
9														
10														

¹⁾ Enumerators ask the respondents again for exact shock description, especially to distinguish agriculture from non-agriculture shocks, and put correct code A1 and A2.

²⁾ Enumerators ask for the month of shock occurrence.

Code A1 (last surveys)		Code A2 (this survey)	
Agriculture		Agriculture	
1	Illness of household member	25	Illness of household member (agriculture)
2	Death of household member	26	Death of household member (agriculture)
3	Household member left the household	27	Household member left the household (agriculture)
10	Flooding of agricultural land	10	Flooding of agricultural land
11	Drought	11	Drought
12	Unusually heavy Rainfall	12	Unusually heavy Rainfall
13	Crop pests	13	Crop pests
14	Storage pests (including rats)	14	Storage pests (including rats)
15	Livestock Disease	15	Livestock Disease
16	Landslide, Erosion	16	Landslide, Erosion
18	Collapse of business	28	Collapse of agricultural activities
21	Strong decrease of prices for Output	29	Strong decrease of prices for Output
22	Strong increase of prices for Input	30	Strong increase of prices for Input
23	Change in market regulations	31	Change in market regulations
55	Storm	55	Storm
57	Unusual cold weather/ Ice rain	57	Unusual cold weather/ Ice rain
7/6	Job loss in agriculture sector	60	Job loss in agriculture sector

Code A1 (last surveys)		Code A2 (this survey)	
Non- Agriculture		Non-Agriculture	
1	Illness of household member	1	Illness of household member
2	Death of household member	2	Death of household member
3	Household member left the household	3	Household member left the household
4	Person joined the household	4	Person joined the household
5	Money spent for ceremony in the household	5	Money spent for ceremony in the household
6	Household Damage	6	Household Damage
7	Theft	7	Theft
8	Conflict with neighbours in the village	8	Conflict with neighbours in the village
9	Relatives/Friends stopped sending money	9	Relatives/Friends stopped sending money
18	Collapse of business	18	Collapse of business
19	Unable to pay back loan	19	Unable to pay back loan
20	Strong increase of interest rate on loans	20	Strong increase of interest rate on loans
21	Strong decrease of prices for Output	21	Strong decrease of prices for Output
22	Strong increase of prices for Input	22	Strong increase of prices for Input
23	Change in market regulations	23	Change in market regulations
24	Accident	24	Accident
38	Law suit	38	Law suit
46	Was cheated	46	Was cheated
7/6	Job Loss (non-agricultural)	61	Job Loss (non-agricultural)

Code B

- 1 High
- 2 Medium
- 3 Low
- 4 No impact

Code C

- 1 No other HH
- 2 Some other HH
- 3 Most HH in village
- 4 Most HH in district
- 5 Most HH in province
- 6 Most HH in country

Code E

- 1 Yes
- 2 No
- 97 Don't know
- 98 No answer

Code F

- 0 Less than 1 year
- 1 1 year
- 2 More than 1 year, but now recovered
- 3 Not yet recovered

Code G

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code D

- 1 Did nothing
- Economics**
- 2 Took up additional occupation
- 3 Diversify agricultural portfolio
- 4 Substitute crops
- 5 Reduced production inputs
- Demographics**
- 6 Took children out of school
- 7 Sent children to relatives/friends
- 8 Adult migrated to look for job
- 9 Adult migrated to live with relatives/friends
- 10 Adult migrated to marry
- Sale**
- 11 Sold livestock
- 12 Sold land
- 13 Sold storage (e.g. rice)
- 14 Sold other assets

Code D**Borrowing and Savings**

- 15 Used savings
- 16 Used insurance
- 17 Borrowed from relatives
- 18 Borrowed from friends/neighbours
- 19 Borrowed from pawnshop
- 20 Borrowed from informal money-lender
- 21 Borrowed from village funds
- 22 Borrowed from commercial bank
- 23 TH: Borrowed from BAAC/Coop. Bank
- 24 TH: Borrowed from Government Savings Bank
- 25 TH: Borrowed from Village bank
- 26 VN: Borrowed from VBSP
- 27 VN: Borrowed from VBARD

Grants

- 28 Help from government
- 29 Help from NGOs
- 30 Help from relatives
- 31 Help from friends/neighbours
- 90 Other, specify

Interviewer:

If the respondent mentioned effects in agricultural production (crop/livestock/aquaculture) - please go to Q3

If the respondent mentioned effects in asset - please go to Q4

For other effects - please go to Q5

3 Effect in agricultural production: crop/livestock/aquaculture' 1 = Yes - continue
 2 = No - skip to Q 4

1	2	3	4	5	6	7
Agr. Loss ID	Which agricultural production was affected? A	For crops: Area planted <i>TH:Rai/VN:1000m²</i>	For crops: Damaged area <i>TH:Rai/VN:1000m²</i>	For crops: Yield loss		Year of shock effect
		For livestock/ aquaculture: Original stock	For livestock/ aquaculture: skip this question	For livestock/aquaculture: Stock loss Quantity	Unit for quantities B	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

* If the information does not fit into the table,

please describe and/or add details in text:

4 Effect in asset*

1 = Yes - continue

2 = No - skip to Q 5

1	2	3	4	5	6	7	8	9
Asset Loss ID	Which asset was affected?	Was the asset used for agricultural activity? <i>1=yes; 2=no</i>	Was the asset used for non-agricultural business activity? <i>1=yes; 2=no</i>	How was it affected? C	Quantity	Unit for quantities B	Estimated value per unit <i>THB/1000VND</i>	Year of shock effect
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

* If the information does not fit into the table,

please describe and/or add details in text:

Code A**Crops**

- 101 Jasmine rice
- 102 Other fragrant rice
- 103 Glutinous rice
- 104 Non-glutinous rice
- 201 Corn (fodder)
- 202 Corn (human consumption)
- 3 Peanuts
- 4 Soybeans
- 5 Mungbeans
- 6 Cassava
- 701 Sugarcane (processed)
- 702 Sugarcane (human consumption)
- 8 Kenaf
- 9 Vegetables - Specify
- 10 Para rubber
- 11 Coffee
- 12 Pepper
- 13 Fruits
- 14 Tea
- 15 Cashew nuts
- 16 Grass
- 17 Flower
- 19 Eucalyptus
- 20 Bamboo
- 21 Tobacco
- 22 Mulberry
- 23 Kapok
- 25 Oil palm
- 26 Sweet potato
- 27 Gluey tree
- 28 Cajuput tree
- 30 Areca-nut tree
- 31 Cotton tree
- 190 Other crops, specify

Code A**Livestock**

- 301 Buffalo (no.)
 - 302 Beef cattle (no.)
 - 303 Dairy cattle (no.)
 - 304 Pig (fattening) (no.)
 - 305 Pig (piglet production) (no.)
 - 306 Goat (no.)
 - 307 Chicken (no.)
 - 308 Fighting cocks (no.)
 - 309 Duck(no.)
 - 310 Silk worms (m²)
 - 311 Wild pig (no.)
 - 312 Turkey (no.)
 - 313 Frog and toad (no.)
 - 314 Locust (kg)
 - 315 Dove (no.)
 - 316 Cat (no.)
 - 317 Rabbit (no.)
 - 318 Bee (colonies)
 - 319 Stag (no.)
 - 320 Elephant (no.)
 - 321 Dog (no.)
 - 390 Other livestock, specify (no.)
- Aquaculture**
- 401 Milkfish (kg)
 - 402 Tiger prawns/fresh water prawn (kg)
 - 403 Tilapia (kg)
 - 404 Carp (kg)
 - 405 Catfish (kg)
 - 406 Carp, amur (kg)
 - 407 Local carp (Pla Tapian) (kg)
 - 408 Snake-head fish (Pla Chon) (kg)
 - 490 Other aquaculture specify (kg)

Code B

- 1 Tonnes
- 2 Kilogram
- 3 Ta
- 4 1 Kwian = 1,000 kg.
- 5 1 Hap (small) = 60 kg.
- 6 1 Hap (big) = 100 kg.
- 7 1 Muen (rice) = 12 kg.
- 8 1 Lit (rice) = 0.75 kg.
- 9 1 Thang (paddy) = 10 kg.
- 10 1 Thang (rice, other beans, and maize) = 15 kg.
- 11 1 kg. (dry cassava) = 2.2 kg. (fresh cassava)
- 12 1 kg. (cassava pellet) = 2.4 kg. (fresh cassava)
- 13 1 kg. (cassava meal) = 4.5 kg. (fresh cassava)
- 14 m³
- 16 Piece/Head
- 17 Rai
- 27 1000 square metres
- 90 Others, specify

Code C

- 1 Damaged/Destroyed
- 2 Had to sell
- 3 Had to buy
- 4 Exchanged with neighbor
- 5 Borrowed
- 90 Other, specify

3.3 Coping strategies for shock event ID:

(from the shock summary table)

What had your household undertaken to deal or cope with this shock event?

Interviewer: Please write down the coping strategies in the spaces provided below

Interviewer: Please go through the list below and order the coping strategies according to their time sequence and importance ranking

(e.g. 1 = first; 2 = second; 99 = not applicable)

Time	Importance	Coping strategies	Go to
		Change in cropping pattern	CS 1
		Change in number of livestock and/or aquaculture	CS 2
		Change in asset and household durables	CS 3
		Change in household consumption expenditure	CS 4
		Change in agricultural input	CS 5
		Change in output sales	CS 6
		Change in non-agricultural activity/business	CS 7
		Change in amount of transfer/remittances	CS 8
		Change in amount of borrowing	CS 9
		Other, specify	CS 10 (Blank sheet)
		Other, specify	CS 11 (Blank sheet)

If you did nothing at all, please give reason

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous cropping pattern before the shock
- 3 No, changed from this strategy to another new cropping pattern

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

3	8a	8b	9a	9b	10a	10b	11	12		3	13a	13b
Crop ID	Did you incur any cost of change?						Does your HH still keep this cropping pattern area until now? <i>If F = 1, skip to Q13</i>	When did you discontinue?		Crop ID	Please give and rank 2 most important reasons for (dis)continuation	
	Type of cost (1)	Total cost (1)	Type of cost (2)	Total cost (2)	Type of cost (3)	Total cost (3)		B	Year		Reason 1	Reason 2
	E	THB/1000VND	E	THB/1000VND	E	THB/1000VND	F					
1										1		
2										2		
3										3		
4										4		
5										5		
6										6		
7										7		
8										8		
9										9		

Code A**Crops**

- 101 Jasmine rice
- 102 Other fragrant rice
- 103 Glutinous rice
- 104 Non-glutinous rice
- 201 Corn (fodder)
- 202 Corn (human consumption)
 - 3 Peanuts
 - 4 Soybeans
 - 5 Mungbeans
 - 6 Cassava
- 701 Sugarcane (processing)
- 702 Sugarcane (human consumption)
 - 8 Kenaf
 - 9 Vegetables - Specify!
- 10 Para rubber
- 11 Coffee
- 12 Pepper
- 13 Fruits
- 14 Tea
- 15 Cashew nuts
- 16 Grass
- 17 Flower
- 19 Eucalyptus
- 20 Bamboo
- 21 Tobacco
- 22 Mulberry
- 23 Kapok
- 25 Oil palm
- 26 Sweet potato
- 27 Gluey tree
- 28 Cajuput tree
- 30 Areca-nut tree
- 31 Cotton tree
- 190 Other crops, specify

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code C

- 1 Increase
- 2 Decrease
- 3 Add
- 4 Remove

Code D

- 17 Rai
- 27 1000 square metres
- 90 Others, specify

Code E

- 1 Machine
- 2 Labour
- 3 Irrigation
- 4 Land
- 5 Marketing cost
- 6 Transportation cost
- 7 Other input, specify
- 8 Other cost, specify

Coping strategy for shock event ID: (from the shock summary table)

Coping strategy 2: Change in number of livestock and/or aquaculture

1 Did your HH change the number of livestock and/or aquaculture to deal with this shock event only?

1 = Yes - go to Q 3
 2 = No - continue with Q 2

2 If your HH changed the number of livestock and/or aquaculture to deal with other shock events simultaneously, please specify those shock events.

Event ID 1	<input type="text"/>	Event ID 4	<input type="text"/>
Event ID 2	<input type="text"/>	Event ID 5	<input type="text"/>
Event ID 3	<input type="text"/>	Event ID 6	<input type="text"/>

Please provide detail information on the change

3	4	5	6	7a	7b	7c	7d	7e	7f
Livestock ID	Which livestock/aquaculture did you change? A	When did you start to change? B Year	How did you change? C	Number of livestock/aquaculture compared to before the shock*				*in case cannot specify the change	
				from	to	unit	Estimated value per unit	estimate in %	Estimated total value
						D	THB/1000VND		THB/1000VND
1									
2									
3									
4									
5									
6									
7									
8									

Code A

- Livestock**
 301 Buffalo (no.)
 302 Beef cattle (no.)
 303 Dairy cattle (no.)
 304 Pig (fattening) (no.)
 305 Pig (piglet production) (no.)
 306 Goat (no.)
 307 Chicken (no.)
 308 Fighting cocks (no.)
 309 Duck (no.)
 310 Silk worms (m²)
 311 Wild pig (no.)
 312 Turkey (no.)
 313 Frog and toad (no.)
 314 Locust (kg)
 315 Dove (no.)
 316 Cat (no.)
 317 Rabbit (no.)
 318 Bee (colonies)
 319 Stag (no.)
 320 Elephant (no.)
 321 Dog (no.)
 390 Other livestock, specify (no.)

Aquaculture

- 401 Milkfish (kg)
 402 Tiger prawns/fresh water prawn
 403 Tilapia (kg)
 404 Carp (kg)
 405 Catfish (kg)
 406 Carp, amur (kg)
 407 Local carp (Pla Tapian) (kg)
 408 Snake-head fish (Pla Chon) (kg)
 490 Other aquaculture specify (kg)

Code B

- 1 January
 2 February
 3 March
 4 April
 5 May
 6 June
 7 July
 8 August
 9 September
 10 October
 11 November
 12 December

Code C

- 1 Increase/Buy
 2 Decrease/Sell
 3 Add/Buy
 4 Remove/Sell

Code E

- 1 Machine
 2 Labour
 3 Irrigation
 4 Land
 5 Marketing cost
 6 Transportation cost
 7 Other input, specify
 8 Other cost, specify

Code D

- 1 Tonnes
 2 Kilogram
 3 Ta
 14 m³
 16 Piece/Head
 17 Rai
 27 1000 square metres
 28 THB/1000VND
 90 Others, specify

Code E

- 1 Machine
- 2 Labour
- 3 Irrigation
- 4 Land
- 5 Marketing cost
- 6 Transportation cost
- 7 Other input, specify
- 8 Other cost, specify

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous livestock/aquaculture stock before the shock
- 3 No, changed from this strategy to another new livestock/aquaculture stock pattern

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

3	8a	8b	9a	9b	10a	10b	11	12		3	13a	13b
Livestock ID	Did you incur any cost of change?				Did you incur any cost of change?		Does your HH still keep this livestock number until now? <i>If F = 1, skip to Q13</i>	When did you discontinue?		Livestock ID	Please give and rank 2 most important reasons for (dis)continuation	
	Please specify				Please specify			B	Year		Reason 1	Reason 2
	Type of cost (1) E	Total cost (1) THB/1000VND	Type of cost (2) E	Total cost (2) THB/1000VND	Type of cost (3) E	Total cost (3) THB/1000VND						
1										1		
2										2		
3										3		
4										4		
5										5		
6										6		
7										7		
8										8		

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous asset stock before the shock
- 3 No, the delayed assets have now been bought

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

3	10d	10e	11	12		13a	13b
Asset ID	Number of asset (unit) <i>*in case cannot specify the change</i>		Does your HH still keep this amount of asset until now? <i>If F = 1, skip to Q13</i>	When did you discontinue?		Please give and rank 2 most important reasons for (dis)continuation	
	estimate in %	Estimated total value <i>THB/1000VND</i>		<i>F</i>	<i>B</i>	<i>Year</i>	<i>Reason 1</i>
1							
2							
3							
4							
5							
6							
7							
8							

Code A

- 1 Tractor 2 wheel (s)
- 2 Tractor 4 wheel (s)
- 3 Knapsack sprayer (s)
- 4 Engine spray (s)
- 5 Water tanks (house)
- 6 Water pump (s)
- 7 Water tanks (field use)
- 8 Pipe (s)
- 9 Farm tools/Equipments, specify!
- 10 Rice mill
- 11 Threshing machine
- 12 Boat
- 13 Fishing net (s)
- 14 Fishing traps
- 15 Floating trawl (s)
- 16 Non-farm productive asset, specify!
- 17 Truck (s)
- 18 Pick up (s)
- 19 Motorcycle (s)
- 20 Bicycle (s)
- 21 TV (s)
- 22 Video cassette player/DVD (s)
- 23 Satellite dish (s)
- 24 Radio (s) and stereo (s)
- 25 Regular phone (s)
- 26 Mobile phone (s)
- 27 Refridgerator (s)
- 28 Gas stove (s)
- 29 Water heater (s)
- 30 Washing machine (s)
- 31 Sewing machine (s)
- 32 Iron (s)
- 33 Vacuum cleaner (s)
- 34 Air conditioner (s)
- 35 Electric fan (s)
- 36 Electric rice cooker (s)
- 37 Personal computer (s)
- 38 Jewelry
- 39 Furniture

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code C

- 1 Increase/Buy
- 2 Decrease/Sell
- 3 Delay in buying decision
- 4 Increase/Borrow
- 5 Decrease/Lend out

Code A

- 40 Sofa set
- 41 Mattress
- 42 Bed
- 43 Watches and clocks
- 90 Other, specify

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous consumption level before the shock
- 3 No, changed from this strategy to another new consumption level

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

3	8f	8g	9	10		11a	11b
HC ID	Amount of home consumption <i>*in case cannot specify the change</i>		Does your HH still keep this consumption level until now? <i>If F = 1, skip to Q11</i>	When did you discontinue?		Please give and rank 2 most important reasons for (dis)continuation	
	estimate in %	Estimated total value <i>THB/1000VND</i>		<i>F</i>	<i>B</i>	<i>Year</i>	<i>Reason 1</i>
1							
2							
3							
4							
5							
6							
7							
8							

Code A

- 1 Crops from own production
- 2 Livestock from own production
- 3 Aquaculture from own production
- 4 Purchased food
- 5 Non-food items
- 6 Non-durables
- 7 Transport and communication
- 8 Education
- 9 Health
- 10 Social

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code C

- 1 Increase
- 2 Decrease
- 3 Add
- 4 Remove
- 5 Delay in consumption

Code D

- 1 Tonnes
- 2 Kilogram
- 3 Ta
- 4 1 Kwian = 1,000 kg.
- 5 1 Hap (small) = 60 kg.
- 6 1 Hap (big) = 100 kg.
- 7 1 Muen (rice) = 12 kg.
- 8 1 Lit (rice) = 0.75 kg.
- 9 1 Thang (paddy) = 10 kg.
- 10 1 Thang (rice, other beans, and maize) = 15 kg.
- 11 1 kg. (dry cassava) = 2.2 kg. (fresh cassava)
- 12 1 kg. (cassava pellet) = 2.4 kg. (fresh cassava)
- 13 1 kg. (cassava meal) = 4.5 kg. (fresh cassava)
- 14 m³
- 16 Piece/Head
- 17 Rai
- 27 1000 square metres
- 28 THB/1000VND
- 90 Others, specify

Code G

- 1 Daily
- 2 Weekly
- 3 Monthly
- 4 Bi-annually
- 5 Annually

Code E

- 1 Machine
- 2 Labour
- 3 Irrigation
- 4 Land
- 5 Marketing cost
- 6 Transportation cost
- 7 Other input, specify
- 8 Other cost, specify

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous input level before the shock
- 3 No, changed from this strategy to another new input level

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

3	9e	9f	10a	10b	11a	11b	12a	12b	13	14		3	15a	15b
Input ID	Amount of input *in case cannot specify the change		Did you incur any cost of change?						Does your HH still keep this input level until now? <i>If F = 1, skip to Q15</i>	When did you discontinue?		Input ID	Please give and rank 2 most important reasons for (dis)continuation	
	estimate in %	Estimated total value <i>THB/1000VND</i>	Type of cost <i>(1)</i> <i>E</i>	Total cost <i>(1)</i> <i>THB/1000VND</i>	Type of cost <i>(2)</i> <i>E</i>	Total cost <i>(2)</i> <i>THB/1000VND</i>	Type of cost <i>(3)</i> <i>E</i>	Total cost <i>(3)</i> <i>THB/1000VND</i>		<i>F</i>	<i>B</i>		<i>Year</i>	<i>Reason 1</i>
1												1		
2												2		
3												3		
4												4		
5												5		
6												6		
7												7		
8												8		
9												9		

Code A

- 1 Fertilizer
- 2 Pesticide
- 3 Household labour
- 4 Hired labour
- 5 Guest labour (e.g. neighbours or friends)
- 6 Irrigation
- 7 Machinery
- 8 Feed
- 9 Seedings
- 90 Other, specify

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code C

- 1 Increase
- 2 Decrease
- 3 Add
- 4 Remove

Code G**Crops**

- 101 Jasmine rice
- 102 Other fragrant rice
- 103 Glutinous rice
- 104 Non-glutinous rice
- 201 Corn (fodder)
- 202 Corn (human consumption)
- 3 Peanuts
- 4 Soybeans
- 5 Mungbeans
- 6 Cassava
- 701 Sugarcane (processing)
- 702 Sugarcane (human consumption)
- 8 Kenaf
- 9 Vegetables - Specify!
- 10 Para rubber
- 11 Coffee
- 12 Pepper
- 13 Fruits
- 14 Tea
- 15 Cashew nuts
- 16 Grass
- 17 Flower
- 19 Eucalyptus
- 20 Bamboo
- 21 Tobacco
- 22 Mulberry
- 23 Kapok
- 25 Oil palm
- 26 Sweet potato
- 27 Gluey tree
- 28 Cajuput tree
- 30 Areca-nut tree
- 31 Cotton tree
- 190 Other crops, specify

Code G**Livestock**

- 301 Buffalo (no.)
- 302 Beef cattle (no.)
- 303 Dairy cattle (no.)
- 304 Pig (fattening) (no.)
- 305 Pig (piglet production) (no.)
- 306 Goat (no.)
- 307 Chicken (no.)
- 308 Fighting cocks (no.)
- 309 Duck(no.)
- 310 Silk worms (m²)
- 311 Wild pig (no.)
- 312 Turkey (no.)
- 313 Frog and toad (no.)
- 314 Locust (kg)
- 315 Dove (no.)
- 316 Cat (no.)
- 317 Rabbit (no.)
- 318 Bee (colonies)
- 319 Stag (no.)
- 320 Elephant (no.)
- 321 Dog (no.)
- 390 Other livestock, specify (no.)
- Aquaculture**
- 401 Milkfish (kg)
- 402 Tiger prawns/fresh water prawn (kg)
- 403 Tilapia (kg)
- 404 Carp (kg)
- 405 Catfish (kg)
- 406 Carp, amur (kg)
- 407 Local carp (Pla Tapan) (kg)
- 408 Snake-head fish (Pla Chon) (kg)
- 490 Other aquaculture specify (kg)

Code D

- 1 Tonnes
- 2 Kilogram
- 3 Ta
- 14 m³
- 16 Piece/Head
- 17 Rai
- 27 1000 square metres
- 28 THB/1000VND
- 29 Manday
- 90 Others, specify

Code E

- 1 Machine
- 2 Labour
- 3 Irrigation
- 4 Land
- 5 Other input, specify
- 6 Other cost, specify

Code E

- 1 Machine
- 2 Labour
- 3 Irrigation
- 4 Land
- 5 Marketing cost
- 6 Transportation cost
- 7 Other input, specify
- 8 Other cost, specify

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous sales amount and buyers before the shod
- 3 No, changed from this strategy to another new sales amount and buyers

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

3	9	10a	10b	11a	11b	12a	12b	13	14		3	15a	15b
Sales ID	Please specify the change in credit term	Did you incur any cost of change?						Does your HH still keep this sales output pattern until now? <i>If F = 1, skip to Q15</i>	When did you discontinue?		Sales ID	Please give and rank 2 most important reasons for (dis)continuation	
		Type of cost	Total cost	Type of cost	Total cost	Type of cost	Total cost						
		(1)	(1)	(2)	(2)	(3)	(3)						
		E	THB/1000VND	E	THB/1000VND	E	THB/1000VND	F	B	Year			
1											1		
2											2		
3											3		
4											4		
5											5		
6											6		
7											7		
8											8		

Code A
Crops

101 Jasmine rice
 102 Other fragrant rice
 103 Glutinous rice
 104 Non-glutinous rice
 201 Corn (fodder)
 202 Corn (human consumption)
 3 Peanuts
 4 Soybeans
 5 Mungbeans
 6 Cassava
 701 Sugarcane (processing)
 702 Sugarcane (human consumption)
 8 Kenaf
 9 Vegetables
 10 Para rubber
 11 Coffee
 12 Pepper
 13 Fruits
 14 Tea
 15 Cashew nuts
 16 Grass
 17 Flower
 19 Eucalyptus
 20 Bamboo
 21 Tobacco
 22 Mulberry
 23 Kapok
 25 Oil palm
 26 Sweet potato
 27 Gluey tree
 28 Cajuput tree
 30 Areca-nut tree
 31 Cotton tree
 190 Other crops, specify

Code A
Livestock

301 Buffalo (no.)
 302 Beef cattle (no.)
 303 Dairy cattle (no.)
 304 Pig (fattening) (no.)
 305 Pig (piglet production) (no.)
 306 Goat (no.)
 307 Chicken (no.)
 308 Fighting cocks (no.)
 309 Duck(no.)
 310 Silk worms (m²)
 311 Wild pig (no.)
 312 Turkey (no.)
 313 Frog and toad (no.)
 314 Locust (kg)
 315 Dove (no.)
 316 Cat (no.)
 317 Rabbit (no.)
 318 Bee (colonies)
 319 Stag (no.)
 320 Elephant (no.)
 321 Dog (no.)
 390 Other livestock, specify (no.)

Aquaculture

401 Milkfish (kg)
 402 Tiger prawns/fresh water prawn (kg)
 403 Tilapia (kg)
 404 Carp (kg)
 405 Catfish (kg)
 406 Carp, amur (kg)
 407 Local carp (Pla Tapian) (kg)
 408 Snake-head fish (Pla Chon) (kg)
 490 Other aquaculture specify (kg)

Code B

1 January
 2 February
 3 March
 4 April
 5 May
 6 June
 7 July
 8 August
 9 September
 10 October
 11 November
 12 December

Code C

1 Increase
 2 Decrease
 3 Add
 4 Remove

Code D

1 Tonnes
 2 Kilogram
 3 Ta
 14 m³
 16 Piece/Head
 17 Rai
 27 1000 square metres
 28 THB/1000VND
 90 Others, specify

Code I

1 Wholesaler
 2 Retailer
 3 Government agency
 4 Villagers
 90 Other, specify

Coping strategy for shock event ID: (from the shock summary table)
Coping strategy 7: Change in households labor allocation

1 Did your HH change the household labor allocation to deal with this shock event only?

1 = Yes - go to Q 3
 2 = No - continue with Q 2

2 If your HH changed the household labor allocation to deal with other shock events simultaneously, please specify those shock events.

Event ID 1 Event ID 4
 Event ID 2 Event ID 5
 Event ID 3 Event ID 6

Please provide detail information on the change

3	4	5a	5b	5c	6a	6b	6c
Non-AG ID	Identify HH member ID	Which household labor allocation did your household change?					
		Before the shock			After the shock		
		Type of activity	Location	Type of activity	Location		
		A	Specify	K	A	Specify	K
1							
2							
3							
4							
5							
6							
7							
8							

Code A
 1 Own agriculture
 2 Fishing, hunting, collecting
 3 Off-farm employment
 4 Non-farm self-employment
 5 Unemployment

Code B
 1 January
 2 February
 3 March
 4 April
 5 May
 6 June
 7 July
 8 August
 9 September
 10 October
 11 November
 12 December

Code K
 1 in this village
 2 in this district
 3 in other districts
 4 in the provincial town
 5 in another province
 6 in Bangkok/Hanoi
 7 in Ho Chi Minh City
 8 in other Asian countries
 9 in other countries

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous employment before the shock
- 3 No, changed from this strategy to another new employment

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

11b		11c	11d	11e	12	13		3	14a	14b
Compared to before the event*				*estimate in %	Does your HH still keep this household labor allocation until now? <i>If F = 1, skip to Q16</i>	When did you discontinue?		Non-AG ID	Please give and rank 2 most important reasons for (dis)continuation	
estimated value		unit				B	Year		Reason 1	Reason 2
from	to	L		F						
								1		
								2		
								3		
								4		
								5		
								6		
								7		
								8		

Coping strategy for shock event ID: (from the shock summary table)

Coping strategy 8: Change in amount of transfer/remittances

1 Did your HH receive/give a different amount of transfer/remittances from different sources to cope/deal with this shock event only?

1 = Yes - go to Q 3
 2 = No - continue with Q 2

2 If your HH receive/give a different amount of transfer/remittances from different sources to cope/deal with other shock events simultaneously, please specify those shock events.

Event ID 1	<input type="text"/>	Event ID 4	<input type="text"/>
Event ID 2	<input type="text"/>	Event ID 5	<input type="text"/>
Event ID 3	<input type="text"/>	Event ID 6	<input type="text"/>

Please provide detail information on the change

3	4	5	6	7	8		9
Transfer ID	Which transfer/remittances sources did you receive/give? <i>If Code N > 1, skip to Q 8</i>	Identify HH member ID	Specify type of fund/public program	Identify location	When did you start to change?		How did you change?
	A		O	K	B	Year	C
1							
2							
3							
4							
5							
6							
7							
8							
9							

Code F

- 1 Yes, still continue until now
- 2 No, returned to previous amount of transfer/remittances before the s
- 3 No, changed from this strategy to another new transfer/remittances

Code B

- 1 January 7 July
- 2 February 8 August
- 3 March 9 September
- 4 April 10 October
- 5 May 11 November
- 6 June 12 December

3	10a	10b	10c	10d	10e	11	12		3	13a	13b
Transfer ID	Amount of transfer/remittances compared to before the shock*					Does your HH still keep this level of transfer or remittances until now? <i>If F = 1, skip to Q13</i>	When did you discontinue?		Transfer ID	Please give and rank 2 most important reasons for (dis)continuation	
	from	to	unit <i>N</i>	estimate in % <i>*in case cannot specify the change</i>	Estimated total value <i>THB/1000VND</i>		<i>F</i>	<i>B</i>		Year	Reason 1
1									1		
2									2		
3									3		
4									4		
5									5		
6									6		
7									7		
8									8		
9									9		

Code A

- 1 Other family members
- 2 Relatives
- 3 Friends
- 4 Villagers
- 5 Cooperatives
- 6 Public program
- 7 Other socio-political organization
- 8 Village Fund/Community Fund(Taksin village fund)

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code C

- 1 Increase
- 2 Decrease
- 3 Add
- 4 Remove

Code N

- 1 Daily
- 2 Weekly
- 3 Monthly
- 4 Bi-annually
- 5 Annually

Code K

- 1 in this village
- 2 in this district
- 3 in other districts
- 4 in the provincial town
- 5 in another province
- 6 in Bangkok/Hanoi
- 7 in Ho Chi Minh City
- 8 in other Asian countries
- 9 in other countries

Code O**VIETNAM****Social Assistance**

- 52 Social relief for natural disasters
- 53 Poverty alleviation
- 54 Allowances for war veterans and martyrs

Social Security

- 55 Retirement pensions
- 57 Occupational accident and disease
- 58 Sickness benefits
- 59 Survivor benefits
- 60 Other government program - specify
- 61 Other commune program - specify
- 63 Other social assistance - specify
- 64 Other social security - specify
- 65 Support for the elderly
- 66 Scholarship, financial aid
- 67 Allowance for government officials
- 68 Social Security cash benefit for children
- 70 Project of donors
- 90 Other payments - specify

Code M

- 1 Year
- 2 Month
- 3 Week
- 4 Day

Code E

- 1 pay fixed amount periodically
- 2 pay varied but specific amounts at scheduled time.
- 3 pay whenever the borrower has enough money.
- 98 no answer

Code D

- 1 Jewellery
- 2 Other durable goods
- 3 Agricultural inputs
- 4 Agricultural machine
- 5 Food
- 6 Cash
- 7 Agricultural outputs
- 90 Other, specify

Code M

- 1 Year
- 2 Month
- 3 Week
- 4 Day

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code F

- 1 land
- 2 use savings to guarantee credit
- 3 use future crops to guarantee credit
- 4 life insurance
- 5 other assets (e.g. farm equipment, livestock, valuables)
- 6 single guarantor
- 7 multiple guarantors
- 8 no collateral required
- 13 salary/work contract
- 98 no answer

3	10a	10b	10c	11		12	13	14	3	15		16a	16b	17	18	
Loan ID	Amount of loan (THB/1000VND) compared to before the shock*		*in case cannot specify the change estimate in %	Duration of the loan		Type of repayment	Repayment schedule	Frequency of repayment per year	Loan ID	Interest rate		Collateral		Is your HH still repaying this loan until now? 1 = yes - finish = no - go to Q1	When did you complete the repayment?	
	from	to		duration	M	D	E	%		Time unit	Type	Value	B		Year	
										M	F	THB/1000VND				
1									1							
2									2							
3									3							
4									4							
5									5							
6									6							
7									7							
8									8							
9									9							
10									10							

Code A**THAILAND**

- 1 Government Housing Bank
- 2 Bank for Agriculture and Agricultural Cooperatives (BAAC)
- 3 Government Savings Bank
- 4 Small Industry Finance Corporation/ SME Development Bank
- 5 Export-Import Bank of Thailand or Business Promotion Office at
Department of Export Promotion
- 6 Urban Community Development Organization
- 7 Agricultural cooperatives
- 8 Other socio-political organization
- 9 Village bank
- 10 Village Fund/Community Fund(Taksin village fund)
- 11 Business partner/trader/supplier
- 12 Money lender
- 13 pawnshop
- 14 Commercial bank
- 15 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)
- 16 relative in village
- 17 relative outside village (same province)
- 18 relative other province
- 19 relative abroad
- 20 friends in village
- 21 friends outside village (same province)
- 22 friends other province
- 23 friends abroad
- 24 Self help credit group
- 25 poverty eradication project
- 26 student loan fund
- 27 saving cooperative and credit union
- 28 insurance company
- 29 Other family members
- 90 Other, specify

Code A**VIETNAM**

- 30 Bank for social policy
- 31 Bank for agriculture and rural development
- 32 Credit organization (e.g. PCF)
- 33 Job placement support fund
- 34 Socio-political organization(VWU, agricultural organization)
- 35 Business partner/trader/supplier
- 36 money lender
- 37 pawnshop
- 38 Commercial bank
- 39 relative in village
- 40 relative outside village (same province)
- 41 relative other province
- 42 relative abroad
- 43 friends in village
- 44 friends outside village (same province)
- 45 friends other province
- 46 friends abroad
- 47 credit group (Ho/Hui or Phuong)
- 90 Other, specify

Code C

- 1 Business investments
- 3 Agricultural investments
- 4 Business related expenses
- 5 Agriculture related expenses (e.g. fertilizer pesticides)
- 6 Pay back other debt
- 7 House or land purchase/construction
- 8 Buy durable household goods
- 9 Improving infrastructure (water supply, sanitation etc.)
- 10 buying consumption good (e.g. food)
- 11 Medical treatment
- 11 Ceremony (wedding, funeral, tet)
- 12 Study
- 14 work abroad
- 18 relend to family members or relatives
- 19 relend to non-relatives
- 90 Other, specify

Code B

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code D

- 1 Jewellery
- 2 Other durable goods
- 3 Agricultural inputs
- 4 Agricultural machine
- 5 Food
- 6 Cash
- 7 Agricultural outputs
- 90 Other, specify

1 Code K

- 2 in this village
- 3 in this district
- 4 in other districts
- 5 in the provincial town
- 6 in another province
- 7 in Bangkok/Hanoi
- 8 in Ho Chi Minh City
- 9 in other Asian countries
in other countries

Coping strategy for shock event ID:

(from the shock summary table)

Coping strategy number:

(from the coping strategy summary table)

Please describe the strategy in details.

- | Check-List |
|--------------------------------------|
| 1 What has changed? |
| 2 When did it start? |
| 3 How much was the change? |
| 4 Compare before and after the shock |
| 5 Cost of change (if applicable) |
| 6 Continue until now or stop - When? |
| 7 Reason for continue or stop |

Section 4: Agricultural production profile

Section 4.1: Land parcels

Please report the household's land and the area used for agriculture as of 30 April 2008 separately for each parcel.

Note: Data will be entered prior to the survey based on wave 1 (Vietnam) and wave 2 (Thailand) respectively of the base survey and should then be checked with the respondent at the beginning of the interview.

1	2	3		4	5
Land parcel no.	Land area TH: rai, VN: 1000m ²	Main land use		Source of water supply	Number of plots
		A		B	
1		homestead	1	99	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Code A

- 1 Residential use
- 2 Rented out
- 3 Rice and field crops
- 4 Permanent crops
- 5 Pasture
- 6 Aquaculture or pen
- 7 Forest (planted)
- 8 Vacant land
- 9 Business establishment
- 90 Others, specify
- 98 No answer

Code B

- 1 Rainfed
- 2 Irrigated (artesian well)
- 3 Irrigated (well)
- 4 Irrigated (pipe/tap)
- 5 Irrigated (gravity)
- 6 Pumped from public irrigation canal
- 90 Others, specify
- 98 No answer

Code A

- 101 Jasmin rice
- 102 Other fragrant ric
- 103 Glutinous rice
- 104 Non-glutinous rice (not)
- 201 Corn (fodder)
- 202 Corn (human consumption)
- 3 Peanuts
- 4 Soybeans
- 5 Mungbeans
- 6 Cassava
- 701 Sugarcane (proc
- 702 (human
- 8 Kenaf
- 9 Vegetables
- 10 Para rubber
- 11 Coffee
- 12 Pepper
- 13 Fruits
- 14 Tea
- 15 Cashew nuts
- 16 Grass
- 17 Flower
- 19 Eucalyptus
- 20 Bamboo
- 21 Tobacco
- 22 Mulberry
- 23 Kapok

Code A

- 25 Oil palm
- 26 Sweet potato
- 27 Gluey tree
- 28 Cajuput tree
- 30 Areca-nut tree
- 31 Cotton tree
- 90 Other, specify

Code B

- 1 1st time
- 2 2nd time
- 3 3rd time
- 4 4th time
- 5 5th time

Code C

- 1 Ploughing
- 2 Harrowing
- 3 Levelling
- 4 Sowing
- 5 Fertilizer Application
- 6 Pesticide Application
- 7 Hand weeding
- 8 Irrigation
- 9 Harvesting
- 90 Other, specify

Code D

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

Code E

- 1 Machine
- 2 Animal
- 3 Hired labor
- 4 Unpaid labor
- 5 Seeds
- 6 Organic fertilizer from own farm
- 7 Purchased organic fertilizer
- 8 Purchased chemical fertilizer
- 9 Pesticide
- 10 Herbicide
- 11 Fungicide
- 12 Snail killer
- 90 Other, specify

Section 4.3: Harvest

1 Did you harvest any crop between 1 January 2008 and 30 April 2008?

1 Yes
 2 No (skip to next section)

Interviewer: Enter crops and cropping cycle numbers from Input use for cropping - section!

2	3	4	5	6	7	8	9	10	11	12	13	14
Crop A	Cropping cycle B	Unit for quantities C	Total yield (quantity)	Quantity used for...							Specify the product type/quality sold (e.g. Paddy, milled rice, etc.)	Price for the production sold (THB/ 1000 VND per unit)
				home consumption (quantity)	give-away (quantity)	household processing (quantity)	in kind payments for labor, machine rental, loan (quantity)	fodder (quantity)	seeds reserved (quantity)	sale (quantity)		

Code A

- | | | | |
|-------------------------|-----------------------------------|----------------|-------------------|
| 101 Rice | 5 Mungbeans | 13 Fruits | 25 Oil palm |
| 102 Other fragrant rice | 6 Cassava | 14 Tea | 26 Sweet potato |
| 103 Glutinous rice | 701 Sugarcane (processing) | 15 Cashew nuts | 27 Gluey tree |
| 104 Non-glutinous | 702 Sugarcane (human consumption) | 16 Grass | 28 Cajuput tree |
| 201 Corn (fodder) | 8 Kenaf | 17 Flower | 30 Areca-nut tree |
| 202 Corn (human) | 9 Vegetables | 19 Eucalyptus | 31 Cotton tree |
| 3 Peanuts | 10 Para rubber | 20 Bamboo | 90 Other, specify |
| | 11 Coffee | 21 Tobacco | |
| | 12 Pepper | 22 Mulberry | |

4 Soybeans

- Code B**
1 1st time
2 2nd time
3 3rd time
4 4th time
5 5th time

23 Kapok

- Code C**
1 Tonnes
2 Kilogram
3 Ta
4 1 Kwian = 1,000 kg.
5 1 Hap (small) = 60 kg.
6 1 Hap (big) = 100 kg.
7 1 Muen (rice) = 12 kg.
8 1 Lit (rice) = 0.75 kg.
9 1 Thang (paddy) = 10 kg.
10 1 Thang (rice, other beans, and maize) = 15 kg.
11 1 kg. (dry cassava) = 2.2 kg. (fresh cassava)
12 1 kg. (cassava pellet) = 2.4 kg. (fresh cassava)
13 1 kg. (cassava meal) = 4.5 kg. (fresh cassava)
14 m³
90 Others, specify

Code A

- 1 Buffalo (no.)
- 2 Beef cattle (no.)
- 3 Dairy cattle (no.)
- 4 Pig (fattening) (no.)
- 5 Pig (piglet production) (no.)
- 6 Goat (no.)
- 7 Chicken (no.)
- 8 Fighting cocks (no.)
- 10 Silk worms (m²)
- 14 Tiger prawns/fresh water prawn (kg)
- 15 Tilapia (kg)
- 16 Carp (kg)
- 19 Wild pig (no.)
- 20 Milkfish (kg)
- 21 Turkey (no.)
- 23 Frog and toad (no.)
- 24 Locust (kg)
- 25 Catfish (kg)
- 27 Dove (no.)
- 30 Duck (no.)
- 32 Rabbit (no.)
- 33 Bee (colonies)
- 34 Stag (no.)
- 92 Snake-head fish (kg)
- 94 Dog (no.)
- 90 Others, specify
- 91 Local carp

Code A*Young animals*

- 101 Calves (no.)
- 102 Piglets (no.)
- 103 Chicklets (no.)
- 104 Ducklets (no.)
- 105 Silk worms (m²)
- 106 Tiger prawn (kg)
- 107 Tilapia fry (kg)
- 108 Carp fry (kg)
- 109 Wild piglets (no.)
- 110 Milkfish fry (kg)
- 111 Turkey (no.)
- 112 Frog and toad (no.)
- 113 Locust (kg)
- 114 Catfish fry (kg)
- 115 Dove (no.)
- 116 Rabbit (no.)
- 117 Bee (colonies)
- 118 Stag (no.)
- 119 Snake-head fish fry (kg)
- 120 Dog (no.)

Section 4.5: Livestock products

1 Did you produce livestock between 1 January 2008 and 30 April 2008?

1 Yes

2 No (skip to next section)

Which livestock products did you produce between 1 January 2008 and 30 April 2008?

2	3	4	5	6	7	8	9	10	11	12
Livestock products A	Total production (individual unit)	Home consumption		Quantity sold (individual unit)	Sales Total value (THB/ 1000 VND)	Cash costs				Others, specify (THB/ 1000 VND)
		(individual unit)	Total value (THB/ 1000 VND)			Packaging and storage	Processing	Marketing	(type)	
						(THB/ 1000 VND)	(THB/ 1000 VND)	(THB/ 1000 VND)		
1										
2										
3										
4										
5										
6										
7										
8										
9										

Code A

1 Milk (VN:I)

4 Chicken Eggs (pie

5 Duck eggs (pieces

Code A

6 Silk (m.)

24 Honey (Lit.)

25 Stag honey (pieces)

Code A

90 Others, specify

Agricultural assets and equipments

Please list all agricultural assets and equipments your household owns.

1	2	3	4a	4b	5	6
Assets A	Number of items	What is the replacement value of this item per unit? THB/1000 VND	What is the maintenance cost of this item per unit? THB/1000 VND	Specify time unit B	How old is this item? years	What is the use of this item? C
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Code A

- 1 Tractor 2 wheel (s)
- 2 Tractor 4 wheel (s)
- 3 Knapsack sprayer (s)
- 4 Engine spray (s)
- 5 Hoe/Weeding tool
- 6 Spade/Shovel
- 7 Disk harrow
- 8 Rake
- 9 Scarifier
- 10 Water pump (s)
- 11 Water tanks (field use)
- 12 Pipe (s)
- 13 Rice mill
- 14 Threshing machine
- 15 Boat
- 16 Fishing Net (s)
- 17 Fishing Traps

- 18 Floating trawl (s)
- 19 Motor engine for boat
- 20 Wooden stall
- 21 Metal stall
- 90 Other farm equipment/tool - specify
- 91 Other farm machine - specify

Code B

- 1 Weekly
- 2 Monthly
- 3 Bi-annually
- 4 Annually
- 90 Other, specify

Code C

- 1 Mostly agricultural production use
- 2 Agricultural production and private use
- 3 Mostly private use

1	2	3	4a	4b	5	6
Assets A	Number of items	What is the replacement value of this item per unit? <i>THB/1000 VND</i>	What is the maintenance cost of this item per unit? <i>THB/1000 VND</i>		How old is this item? <i>years</i>	What is the use of this item? C
				<i>Specify time unit</i> B		
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