



The Uplands Program

Research for Sustainable Land Use and Rural Development in
Mountainous Regions of Southeast Asia
Funded by DFG

Subproject F2.3 : Targeting efficiency and impact assessment of rural credit and land allocation

4th Round Questionnaire – Household Survey – Vietnam 2007

1. Identification

1.1. Date of Interview: Day Month Year

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1.2. Commune name **Code**

1.3. Village name

1.4. Household identification number
(Please write this number on all pages)

1.5. Name of respondent
(Name and ID)

1.6. Name of the Household head

1.7. Interviewer name and code

1.8. Supervisor name and code

1.9. Date checked by supervisor ____/____/____

1.10. Signature of the supervisor

Household id: _____

1. Expenditures and remittances

1.1. Weekly Expenditures:

1.1.1. In the past 7 days, has any member of your household spent money on any of the following items?			1.1.2. How much did your household spend for [ITEM]?
ITEM	Yes..... 1 No..... 2	CODE	THOUSAND VND

1. Tobacco, cigarettes, betel, betel nuts		101	
2. Newspapers		102	
3. Lottery		103	
4. Fares for busses, taxis, etc.		104	
5. Parking fees (bicycle, motorcycle etc.)		105	
6. Gasoline		106	
7. Worship		107	
8. Alms/gifts to beggars		108	
9. Shoe shines		109	
10. Sport cost		110	

HH mem. ID (from S2 Q1)	1.1.3. Did this member take ANY meal (incl. snacks, breakfast, etc.) outside in the last 7 days	1.1.4. Breakfast		1.1.5. Lunch		1.1.6. Dinner/ Supper		1.1.7. Snacks	
	Yes.....1 No.....2	Nb	Total value '000 VND	Nb	Total value '000 VND	Nb	Total value '000 VND	Nb	Total value '000 VND

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Indications to the interviewer

Nature of meal	Ave. value of Lunch/dinner/ cap.	Ave. value of Breakfast/ cap.
1. Special	20,000 VND	
2. Normal	10,000 VND	
3. Simple	5,000 VND	

1.2. Food Expenditures:

1.2.1.a. Did you have visitors since in the past 14 days for whom you prepared meals?

Yes.....1

No.....2 >>2.2

b. If Yes, Number of visitors?

Total number of meals (portions) served to the visitors?

		PURCHASES DURING THE LAST 14 DAYS			
	1.2.2. Has your household bought [ITEM] during the past 14 days? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS , THEN ASK Q.3 and 4. WHEN THE ANSWER IS YES. Yes.....1 No.....2	1.2.3. How much did you pay in total?	1.2.4. How much did you buy? <i>Code 2.5</i> 1 = kg 2 = liter 3 = number		
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

	CEREALS	-	-	-	-
1	Ordinary rice				
2	Fragrant rice & H'mong rice				
3	Sticky rice				
4	Maize				
5	Other Cereals (incl. sorghum)				
	PULSES	-	-	-	-
6	Green bean				
7	Black bean				
8	Other Pulses				
	OIL SEEDS	-	-	-	-
9	Soybean				

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CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

10	Ground nut				
11	Sesame				
12	Other oil seeds				
	ROOTS, TUBERS & VEGETABLES	-	-	-	-
13	Potatoes				
14	Sweet Potatoes				
15	Cassava				
16	Carrots				
17	Kohlrabi				
18	Bamboo shoot				
19	Other roots and tubers				
20	Cabbage, cauliflower				

Household id: _____

		PURCHASES DURING THE LAST 14 DAYS			
	1.2.2. Has your household bought [ITEM] during the past 14 days? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS , THEN ASK Q.3 and 4. WHEN THE ANSWER IS YES. Yes.....1 No.....2		1.2.3. How much did you pay in total?	1.2.4. How much did you buy?	
				Code 2.5 1 = kg 2 = liter 3 = number	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

21	Tomatoes				
22	Water morning glory				
23	Green leafy vegetables				
24	Watercress				
25	Various kinds of fresh pea and beans				
26	Pumpkin, calabash, chayote, zucchini, bitter melon...				
27	Other vegetables				
	ANIMAL PRODUCTS	-	-	-	-
28	Beef/Buffalo				
29	Pork				
30	Poultry				
31	Processed meat				
32	Other meat (goat, dog, bird...)				

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				Code 2.5 1 = kg 2 = liter 3 = number	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

33	Animal fat				
34	Fresh fish, shirmp				
35	Dried fish and shrimp				
36	Processed fish, shrimp				
37	Other seafoods (crabs, snails...)				
38	Eggs				
39	Other animal products (insects...)				
40	Fresh milk				
41	Condensed milk, Milk Powder, Baby formula				
42	Yogurt				
43	Other milk products				
	FRUITS	-	-	-	-

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				<i>Code 2.5</i> <i>1 = kg</i> <i>2 = liter</i> <i>3 = number</i>	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

44	Bananas				
45	Papaya				
46	Citrus Fruits				
47	Mangoes				
48	Longan, litchi				
49	Other Fruits (rambuta, melon...)				
	SPICES & CONDIMENTS	-	-	-	-
50	Onion				
51	Garlic				
52	Ginger				
53	Lemongrass				
54	Other spices				
55	Salt				
56	Food seasoning				
57	Powdered soup				

		PURCHASES DURING THE LAST 14 DAYS			
	1.2.2. Has your household bought [ITEM] during the past 14 days? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS , THEN ASK Q.3 and 4. WHEN THE ANSWER IS YES. Yes.....1 No.....2		1.2.3. How much did you pay in total?	1.2.4. How much did you buy?	
				<i>Code 2.5</i> <i>1 = kg</i> <i>2 = liter</i> <i>3 = number</i>	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

58	Fish sauce and other sauces				
59	Vegetable oil				
	SWEETENERS	-	-	-	-
60	White sugar				
61	Brown sugar, molasse, honey				
	BEVERAGES	-	-	-	-
62	Instant Tea/coffee				
63	Soft drinks / fruit juices				
64	Beer				
65	Liquors				
66	Other alcoholic beverages				
	PREPARED FOODS CONSUMED	-	-	-	-

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	1.2.2. Has your household bought [ITEM] during the past 14 days? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS , THEN ASK Q.3 and 4. WHEN THE ANSWER IS YES. Yes.....1 No.....2		1.2.3. How much did you pay in total?	1.2.4. How much did you buy? <i>Code 2.5</i> <i>1 = kg</i> <i>2 = liter</i> <i>3 = number</i>	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

67	Dry green tea leaves				
68	Fresh green tea leaves				
69	Coffee powder to be prepared at home				
70	Bread, flour				
71	Noodles				
75	Biscuits and cakes, candy				
76	Misc. other food expenses				

			PURCHASES DURING THE LAST 14 DAYS		
	1.2.2. Has your household bought [ITEM] during the past 14 days? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS , THEN ASK Q.3 and 4. WHEN THE ANSWER IS YES. Yes.....1 No.....2		1.2.3. How much did you pay in total?	1.2.4. How much did you buy? <i>Code 2.5</i> <i>1 = kg</i> <i>2 = liter</i> <i>3 = number</i>	
CODE	ITEM	BOUGHT	THOUSAND VND	A. AMT	B. UNIT

	FREQ. BOUGHT COOKING FUELS	-	-	-	-
77	Firewood				
78	Leaves, grass, rice husks, stubble, straw, stems...				
79	Bottled gas				
80	Other fuel except electricity and biogas				

Conversion rates for foods and other consumption goods (according to VLSS 2004)

1kg rice paddy ~ 0.7 kg of rice
 3 kg of fresh sweet potato or cassava ~ 1 kg of dried sweet potato or cassava
 1 kg of live pig ~ 0.7 kg of pig without internal organs ~ 0.5 kg of pig without internal organs, bones and head
 1 kg of live cow ~ 0.4 kg of cow without internal organs
 1 kg of live buffalo ~ 0.3 kg of buffalo without internal organs
 1 kg of chicken ~ 0.7 kg of processed chicken
 3 kg of fresh shrimp or fish ~ 1 kg of dried shrimp or fish
 12 kg of fresh tea buds ~ 1 kg of dried tea buds
 4.6 kg fresh coffee beans ~ 1 kg dried coffee beans
 1 kg of fresh maize with cob ~ 0.2 kg of dried seed

1 kg of dried maize with cob ~ 0.6 kg of dried seed

Household id: _____

1.3.Durable Goods:

[illegible]

1=	Trunk / Suitcase
2=	Buckets / Pots
3=	Metal cooking pots
4=	Stove / Gas burner*
5=	Bed
6=	Cupboard
7=	Living room set*
8=	Electric fans
9=	Iron
10=	Wall clock / Watch
11=	Sewing/knitting machine*
12=	Water filters*
13=	Radio
14=	Telephone sets*
15=	Mobilephones*
16=	Cassette player/CD player (music)*
17=	Computer (including Fax, Scanner, printer etc.)*
18=	Video player (VCR,VCD, etc) *
19=	Camera, video camera*
20=	Color Television*
21=	Black and White Television*
22=	Satellite dish*
23=	Bicycle*
24=	Motorcycle*
25=	Car*
26=	Other Motor vehicle*
27=	Electric cookers, rice cookers, pressure cookers*
28=	Refrigerators, freezers*
29=	Washing machine, dries*
30=	Water heaters*
31=	Air conditioner*

*** : Ask value, quantity, number**

1.4. Remittances given:

1.4.1. **Since our last expenditure visit (i.e. March/April 2007)**, has any member of your household provided money or goods to person who are not members of your household? For example, for relatives living elsewhere, child support or alimony, or to friends and neighbors, for holidays?

YES.....1 >> ask 1.4.2 – 1.4.7

NO.....2 >> NEXT SECTION

	<p>1.4.2. What are the names of the persons to whom household members have sent assistance since our last expenditure visit (i.e; March/April 2007)?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>LIST ALL NAMES BEFORE GOING TO 1.4.3-1.4.7</p> </div>	<p>1.4.3. Where does this person live?</p> <p>In village..... 1 Elsewhere in Yen Chau... ...≤ 20 km..... 2 ...> 20 km..... 3 Elsewhere in Vietnam... ...≤ 20 km..... 4 ...> 20 km..... 5 Abroad..... 6</p>	<p>1.4.4. In which months did you send assistance to [RECIPIENT]?</p>	<p>1.4.5. How much money have members of the household sent to [RECIPIENT] since our last expenditure visit?</p>	<p>1.4.6. Did you also send any food or other goods to [RECIPIENT] since our last expenditure visit?</p> <p>Yes... 1 No... 2 (>> next person)</p>	<p>1.4.7. What is the approximate value of the food or other goods sent?</p>
	NAME	CODE LOC	MONTH (4-12/2007)	THOUSAND VND		THOUSAND VND
A.						
B.						
C.						
D.						
E.						
F.	Total custom/holidays presents (Tet, etc.)					

1.5. Remittances received

1.5.1. Since our last expenditure visit (i.e. March/April 2007), has any member of your household received money or goods from person who are not members of your household (and not government or NGO)? For example, for relatives living elsewhere, friends and neighbors, etc.?

YES.....1 >> ask 1.5.2 – 1.5.7

NO.....2 >> NEXT SECTION

Person code	1.5.2. Where does this person live? In village..... 1 Elsewhere in Yen Chau ...≤ 20 km..... 2 ...> 20 km..... 3 Elsewhere in Vietnam ...≤ 20 km..... 4 ...> 20 km..... 5 Abroad..... 6	1.5.3. In which months did you receive cash/in-kind gift from this person?	1.5.4. How much money have you received from this person since our last expenditure visit? (if no cash money received, write '0')	1.5.5. Did this person give you some food or other goods since our last expenditure visit? 1= Yes 2= No (>>next person)	1.5.6. What kind of item was it? Food item.....1 Non food item.....2 Durable good.....3 Livestock.....4 Other.....5	1.5.7. What is the approximate value of food or goods received?
	CODE LOC	MONTH (4-12/2007)	THOUSAND VND		CODE ITEM	THOUSAND VND
A						
B						
C						
D						
E						
F						

2. Fruit production

2.1. Do you grow fruits ?

Yes.....1

No.....2>>3

2.2. Who is the main decision maker in this production?

(ID of the member from Q1 family roster. If not member, write '88')

2.3. Have you had the following product in the past 12 months?	2.4 If Yes, On which plots (code from section 5 Q3) * If Residential land not in Q3, write "TC"	2.5 Variety code 1	2.6 Number of trees do you have that give fruits?	2.7. Since 2002, how many new trees have you planted? Nb trees	2..8. Do you use fertiliser? 1= Yes 2= No	2.9. Do you use pesticides? 1= Yes 2= No	2.10. What is the total value of your sales in the last 12 months?*	2.11. In which place did your household mainly sell/barter this product in the past 12 months? code 2	2.12. To whom do you sell? code 3	% of sales going to this type of buyer
Bananas		1. 2.							1. 2.	1. 2.
Papayas		1. 2.	1. 2.						1. 2.	1. 2.
Longan		1. 2.	1. 2.						1. 2.	1. 2.
Litchis		1. 2.	1. 2.						1. 2.	1. 2.
Mangoes		1. 2.	1. 2.						1. 2.	1. 2.
Citrus fruit		1. 2.	1. 2.						1. 2.	1. 2.
Plums		1. 2.	1. 2.						1. 2.	1. 2.
Tamarind		1. 2.	1. 2.						1. 2.	1. 2.
Custard apples		1. 2.	1. 2.						1. 2.	1. 2.
Peach		1. 2.	1. 2.						1. 2.	1. 2.
Jackfruit		1. 2.	1. 2.						1. 2.	1. 2.
Pineapple		1. 2.							1. 2.	1. 2.
Others (if in top 3) 1.		1. 2.	1. 2.						1. 2.	1. 2.
2.		1. 2.	1. 2.						1. 2.	1. 2.

Code 1 Variety

Local.....1
Improved.....2

Code 2: Selling place

Farm.....1
Market ≤ 20km2
Market > 20 km3
Other non-market ≤ 20 km4
Other non-market > 20 km.....5

Code 3 Buyer

Consumers.....1
Traders/ Middlemen2
Retailers/ Wholesalers.....3

Household id: _____

3.1.1. Does your household currently own animals? Yes..... 1
No.....2>>4

Consumer.....	1
Middleman/Trader.....	2
Retailer /Wholesaler.....	3

11

3.2. Since 2002, what changes have you done in your animal husbandry methods

(*interviewer*: ask only for animals currently owned by the household as listed below. For each animal, go through the list of changes in code 2 and ask for other)

Type of change and year of adoption				Funding			Stimulation and satisfaction				
3.2.1. Animal	3.2.2. Type of change (ask for all changes listed in code 2)	3.2.3 If 6: What changes have you made in your feeding strategy? (multiple answers possible)	3.2.4 In which year did you make this change? If 3.2.2 = 7, 8 or 9 >> 3.2.8	3.2.5 How did you finance this change? If < 3 >> 3.2.8	3.2.6 If ≥ 4 (external fund): In which year was it?	3.2.7. If informal lender, Relation Occupation Lives in	3.2.8. Who stimulated you for doing this change?	3.2.9. If 3.2.2 = 7, 8 or 9 Why did you reduce this activity? >> next row	3.2.10. How satisfied are you about this change? 1= very unsatisfied 2= unsatisfied 3= satisfied 4= very satisfied	3.2.11. Reason for high/low satisfaction	
code 1	code 2	code 3	year	code 4	year	code 5	code 6	code 7	code 8	code 9	code 10

Code 1: Animal **ode 2: Type of change** **Code 3: Feeding** **Code 4: Source of fund** **Code 5: Relation** **Code 7: Lives in** **Code 10: Reason for high/ low satisfaction**

- | | | | | | | |
|---|--|--|---|---|---|---|
| Pig.....1
Goat.....2
Cattle.....3
Water buffaloes..4
Horse.....5
Poultry.....6
Dog.....7
Other (specify)....8

No change11 | 1 Started rearing.....
2 New Breed.....
3 If 1 (pig), specify the breed in q.3.2.1
4 New stable.....
5 Artificial insemination.....
6 Vaccination.....
7 Change in feeding strategy..
8 Reduced rearing.....
9 Reduced breeding.....
10 Reduced fattening.....
11 Other.....
12 No change | Own maize
...More quantity (all animals).....
...Less quantity (all animals).....
...More quantity to a specific group...
Other own produce (specify):
...More quantity (all animals).....
...Less quantity (all animals).....
...More quantity to a specific group...
Byproducts
...More quantity (all animals).....
...More quantity to a specific group...
If 4, 5:
...More bought.....
...More time spent in procurement.....
Power feed...
... Started using.....
...More quantity (all animals).....
...More to a specific group.....
...Less quantity (all animals).....
...Stopped using..... | Own fund.
From selling crops.....
From selling animals.....
(specify).....
Off-farm income.....
Support:
from Extension Office
from other (specify).....
Loan from formal lender:
VBARD.....
VBSP.....
Farmer Union.....
Woman Union.....
Veteran Union.....
Youth Union.....
Eldery Union.....
Fatherland front union.....
Village board.....
Extension service.....
NGO (specify).....
Government company.....
Private company.....
Informal lender | First degree relative.....
Other relative.....
Close friend.....
Other acquaintance/ neighbour...
Informal credit group.....
Main employer of a hh member..
Landlord of a land managed by hh.....
None of above.....
Code 6: Occupation
Shopkeeper.....
Trader.....
Moneylender.....
Other private/self-employed person.....
Other government employee..... | In village.....
Elsewhere in Yen Chau ...
...≤ 20 km.....
...> 20 km.....
Elsewhere in Vietnam...
...≤ 20 km.....
...> 20 km.....
Abroad.....
Code 8 : Stimulation for change
Incited by Governmental extension service.....
Incited by other extension service..
Incited by Neighbour/ Relative/ Friend...
Own initiative...
Code 9: Reason for change
The activity was not profitable.....
Need to invest in elsewhere
...in crops.....
...in else livestock (specify).....
...in off-farm activity.....
Other (specify) | (very) satisfied
Gain in fertility.....
Gain in productivity.....
Gain in marketing opportunity...
Gain in animal health.....
Reduction in mortality.....
Other (specify).....

(very) unsatisfied
Loss in fertility.....
Loss in productivity.....
Loss in marketing opportunity...
Loss in animal health
Higher mortality.....
Other (specify)..... |
|---|--|--|---|---|---|---|

Household id: _____

4. Crop production:

4.1 Crop production – Paddy Rice

4.1.1. Have you grown paddy rice in 2007?

Yes.....1

No.....2>>1.2

Interviewer, ask for the same Plots as those in Section 7, Question 3. (one with Red Book and the other without Red Book)

4.1.2. Plot ID (write area of this single plot in bracket)	4.1.3 Season (if the plot has only one crop, ask for the 2 previous season)	4.1.4 How did you prepare your field? code 1	4.1.5. Date of planting Week (1-4) Month (1-12) Year	4.1.6. Variety of seeds code 2	4.1.7. Quantity of seeds Kg	4.1.8. Did you apply fertilizer? 1= Yes 2= No>>10	4.1.9. What kind and what quantity of fertilizer did you apply? Type 1 Type 2 Type 3 Organic fert.	4.1.10. Value of pesticides applied Product (code 4) Value '000 dong	4.1.11 Was this plot seriously affected by an external factor? 1= Yes 2= No	4.1.12. Date of harvesting Week (1-4) Month (1-12) Year	4.1.13. Amount harvested? Total kg	4.1.14. Which percentage of this was sold? %	4.1.15. What did you do with the crop residues? code 5	4.1.16. How did you use your plot after harvest? code 6
	Last seas.													
	Prev. seas.													
	Last seas.													
	Prev. seas.													

Code 1 Soil preparation

Hoe..... 1
Plough using animal
traction..... 2
Plough using tractor..... 3

Code 2 Variety of seed

Ordinary
H'mong..... 1
Nhi uu 63..... 2
Bac uu 64..... 3
Bac uu 253..... 4
Nhi uu 838..... 5
Other..... 6

Code 3 Type of fertilizer

Mineral
NPK..... 1
Urea..... 2
Supelan..... 3
Kali..... 4
Other (specify).... 5

Organic
Home produced manure... 6
Home produced mulch.... 7
Bought manure..... 8
Bought mulch..... 9
Ashes..... 10
Other (specify)..... 11

Code 4 Pesticides

See separate list
Other..... 13

Code 5 use of residues

Left crop residues on field to rot..... 1
Left crop residues on field for animals
to graze..... 2
Burnt crop residues..... 3
Remove residues from the field..... 4

Code 6: use of plot

Start new cropping cycle w/ rice..... 1
Start new cropping cycle w/ other
crop (specify crop)..... 2
Left field fallow..... 3
Abandoned field..... 4

4.1.17. During the last season, have you made any of the following changes in your rice production (this question concerns all plots)?	1= Yes 2= No	4.1.18 What stimulated you? code 7	4.1.19 How satisfied are you ? 1= Very unsatisfied 2= Unsatisfied 3= Satisfied 4= Very satisfied	4.1.20. Reasons for high/low satisfaction code 8
a.Improved variety: (code 2)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
b. Fertilizer: (code 3)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
c. Pesticides: (code 4)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
d. Equipment:	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
e. Other:_____				

Code 7: Stimulation for change

Incited by Government extension office..... 1
Incited by other extension..... 2
Incited by Neighbour/Relative/Friend..... 3
Own initiative..... 4
Other (specify)..... 5

Code 8: Reason for low/high satisfaction

(Very) Satisfied

Increased yields..... 1
Gain in yield stability..... 2
Better quality..... 3
Gain in marketing opportunities..... 4
Other (specify)..... 5

(Very) unsatisfied

Reduced yields..... 6
Loss in yield stability..... 7
Worst quality..... 8
Loss in marketing opportunities..... 9
Other..... 10

Household id: _____

4.2. Crop production – Maize

4.2.1 . Have you grown Maize in 2007?

Interviewer, take the same plots as those in Section 7. Question 3. (one with Red Book and the other without Red Book)

Yes.....1

No.....2>> 2

[illegible]

Code 1 Soil preparation

Hoe.....	1
Plough using animal traction.....	2
Plough using tractor.....	3
Other.....	4

Code 2 Variety of seed

VM 1.....	1	NK54/4300....	5
LVN 10.....	2	C919/171.....	6
CP888/999...	3	LVN 2.....	7
Bioseed.....	4	Other	8

Code 3 Type of fertilizer

Mineral	Organic
NPK..... 1	Home produced manure..... 6
Urea..... 2	Home produced mulch..... 7
Superlan..... 3	Bought manure..... 8
Kali..... 4	Bought mulch..... 9
Other (specify)..... 5	Ashes..... 10
	Other (specify)..... 11

Code 4 Pesticides

See separate list

Other:13

Code 5 use of residues

Left crop residues on field to rot...	1
Burnt crop residues.....	2
Remove residues from the field.....	3

Code 6: use of plot

Start new cropping cycle with maize.....	1
Start new cropping cycle with other crop (specify crop)....	2
Left field fallow.....	3
Abandoned field.....	4

4.2.18. In this year, have you made any of the following changes in your maize production (this question concerns all plots)?	1= Yes 2= No	4.2.19. What stimulated you? code 7	4.2 20. How satisfied are you ? 1= Very unsatisfied 2= Unsatisfied 3= Satisfied 4= Very satisfied	4.2 21. Reasons for high/low satisfaction code 8
a.Improved variety: (code 2)	1 2 3	1. 2. 3.	1. 2. 3.	1. 2. 3.
b. Fertilizer: (code 3)	1 2 3	1. 2. 3.	1. 2. 3.	1. 2. 3.
c. Pesticides: (code 4)	1 2 3	1. 2. 3.	1. 2. 3.	1. 2. 3.
d. Equipment:	1 2 3	1. 2. 3.	1. 2. 3.	1. 2. 3.
e. Other:_____				

Code 7: Stimulation for change

Incited by Government extension office.....	1
Incited by other extension.....	2
Incited by Neighbour/Relative/Friend.....	3
Own initiative.....	4
Other (specify).....	5

Code 8: Reason for low/high satisfaction

(Very) Satisfied

Increased yields.....	1
Gain in yield stability.....	2
Better quality.....	3
Gain in marketing opportunities.....	4
Other (specify).....	5

(Very) unsatisfied

Reduced yields.....	6
Loss in yield stability.....	7
Worst quality.....	8
Loss in marketing opportunities.....	9
Other.....	10

Household id: _____

5. Storage and marketing:

5.1. Have you stored any of your maize or rice in any of the years 2005, 2006, 2007?

Maize **Rice**

Yes1

No2

--	--

5.2 If Yes, Where do you often store your maize and/ or rice ?

Maize

Rice

In the living rooms of the house1

Under the house protected2

Under the house unprotected3

In a closed room outside of the house4

Other5

--

--

5.3 How did you store and marketing your maize/ rice?

		Unit	2007				2006				2005			
			Wet season				Wet season				Wet season			
Maize	Time of harvest	week/month	W:	M:			W:	M:			W:	M:		
	Quantity harvested	kg												
	Price at harvesting time	VND/kg												
	Quantity of storage	kg												
	Date of biggest sale	week/ month	W:	M:			W:	M:			W:	M:		
	Quantity of biggest sale	kg												
	Price at the biggest sale	VND/kg												
	Date of latest sale	week/month	W:	M:			W:	M:			W:	M:		
	Quantity sold at the latest sale	kg												
	Price at the latest sale	VND/kg												
			July-Nov	Feb-Jun	July-Nov	Feb-Jun	July-Nov	Feb-Jun	July-Nov	Feb-Jun	July-Nov	Feb-Jun	July-Nov	Feb-Jun
Rice	Time of harvest	week/month	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:
	Quantity of harvest	kg												
	Price at harvesting time	VND/kg												
	Quantity for home consumption	kg												
	How many days after the harvest that rice for home consumption was finished?	# days												
	Quantity of storage for selling	kg												
	Date of biggest sale	week/month	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:
	Quantity of biggest sale	kg												
	Price at the biggest sale	VND/kg												
	Date of latest sale	week/month	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:	W:	M:
	Quantity of latest sale	kg												
	Price at the latest sale	VND/kg												

Household id: _____

6. Resilience against excessive rainfall in late Sept./early Oct. 2007

Interviewer: Emphasize again that the following questions, like all the others, are for research purposes only!
There will be no compensation paid for losses that the respondent may have suffered.

6.1. Did you experience a period of unusually high rainfall in late September/early October this year?

Yes...1 No...2 >> 6.3.

6.2. Did these high amounts of rainfall have a negative effect on agricultural production on your farm?

Yes...1 No...2 >> 6.3.

If yes: Negative effects on the three **major** crops

6.2.1 What were your three major crops / fishpond at that time? (Code 1)	6.2.2 Total area taken up by this crop/ fish pond (m ²)	6.2.3 Was this affected? 1= Yes 2= No >> next crop	6.2.4 If yes: What share of the 'normal' yield did you harvest? (%) ('Normal' = 100%)	6.2.5 Why was the yield reduced? (Code 2, multiple answers possible)
1.				
2.				
3.				
4. Fishpond				

Code 1: Major crops grown

Paddy rice..... 1	Coffee..... 12
Upland Rice..... 2	Mango..... 13
Maize..... 3	Longan..... 14
Cassava..... 4	Litchi..... 15
Sweet Potato..... 5	Other fruit tree..... 16
Sugar Cane..... 6	Other (specify).....20
Beans..... 7	
Banana..... 8	
Vegetables..... 9	
Cotton..... 10	
Tea..... 11	

Code 2: Reasons for yield decline

Crop/ fish washed away/damaged by landslide.....1
Crop covered by sediments.....2
Waterlogging.....3
Reduced flowering/fruitleting.....4
More diseases than in normal situation.....5
Other (specify):.....6

6.3. In Sept./Oct. did you experience any negative effects on the marketing of your farm produce due to transportation problems caused by excessive rainfall (possibly outside your village)?

Yes...1 No...2 >> 6.4.

6.3.1 If yes: What were these negative effects? (multiple answers possible)

Higher transport costs.....1
Marketing delayed by road blockings, leading to increased post-harvest losses (i.e., reduced quantity and/or quality of produce).....2
Lower price received due to delayed marketing.....3
Other (specify):.....4

6.4 In Sept./Oct. were you affected by any **other** significant financial damages due to excessive rainfall (possibly outside your village)?

Note: 'Significant' means that > 30% of the average monthly household income were lost.

Yes...1 No...2 >> 6.5.

If No to 6.2 and 6.3 and 6.4 >> Section 7.

6.4.1 *If yes*: In what way were you affected? (*multiple answers possible*)

--	--	--

- Off-farm business was physically damaged by rainfall/flood/landslide.....1
 Off-farm business was negatively affected by reduced demand for products/services due to rainfall.....2
 Work as a wage labourer could not be carried out (no demand/work place could not be reached).....3
 Homestead was damaged by rainfall/flood/landslide.....4
 Other (*specify*):.....5

6.5. **Because of** these negative effects caused by excessive rainfall in Sept./Oct., did your household...

	<i>1 = Yes ; 2 = No</i>
6.5.1 ...raise income through sources which are usually not utilized or which are usually utilized to a much lesser extent (excluding the sale of assets)?	
6.5.2 ...involve any children (age ≤ 16 years) in income generating activities who are usually not involved in these activities?	
6.5.3 ...take a loan (in cash or in kind)?	
6.5.4 ...sell any assets in order to gain cash?	
6.5.5 ...utilize any sources of food which are usually not utilized?	
6.5.6 ...reduce cash expenditures or economize on food consumption as compared to the 'normal' situation?	

6.6. *If yes to 6.5.1*: Which additional sources of income did your household utilize?

(*multiple answers possible*)

--	--	--

- Selling wood from the forest.....1 Remittances.....4
 Temporary employment in agriculture.....2 Charity.....5
 Temporary employment outside agriculture.....3 Other (*specify*):.....6

6.7. *If yes to 6.5.6*: What did you do to reduce cash expenditures or economize on food consumption?

<i>Read out the options below, and ask about other means practised to reduce expenditures!</i>	6.7.1 Was this practised? <i>1 = Yes 2 = No</i>	6.7.2 <i>If yes</i> : What was the share of your expenditures in the period Oct. – Dec. 2007 as compared to the 'normal' situation? (<i>Item expend. ,normal' situation = 100%</i>)
Reduced the number of meals eaten per day		
Ate less expensive food		
Reduced use of agricultural inputs		
Took child (children) out of school		
Reduced clothing expenditures		
Reduced health expenditures		
Reduced expenditures for maintaining the house		
Reduced expenditures for social/family events		
Other (<i>specify</i>):		

6.8. Impact of period of excessive rainfall on relative importance of **cash**-income sources

Interviewer: Check whether percentages sum up to 100%!

Income source	6.8.1 In percentage, how much did [source] represent in your total income (i.e. gross revenue – production costs) in 2007? (%)	6.8.2 How much would [source] have represented in your total income in 2007 if there had not been the period of excessive rainfall? (%)
Rice		
Maize		
Cassava		
Vegetables		
Other crops (Cotton, sugar cane, etc.):		
Fruit		
Livestock		
Fisheries		
Forest products (wood, medicinal plants, etc.)		
Agricultural trade		
Agricultural wage		
Non agricultural wage		
Non agricultural business		
Remittances		
Government aid		

6.9. Because of the period of excessive rainfall in Sept./Oct., by what percentage did your **total household cash income in 2007** decline?

_____ %

7. Credit:

7.1 New Credit obtained (include input credit such as fertilizer and seeds)

Interviewer, be sure to ask this question for every member over 16 years old.

7.1.1. Since the last 2 months have someone in your household obtained a small cash/in kind loan between 10,000 and 200,000 VND from an institution/person including shopkeepers?

Yes..... 1 If Yes, how many credits of this type ?
No..... 2

7.1.2. Since our last visit (June- July) did someone in your household obtain any medium or large cash/in-kind loan of an amount over 200,000 VND from an institution/person?

Yes..... 1 If Yes, how many credits of this type ?
No..... 2

L O A N I D	7.1.3 Borrower ID code (refer to Q1)	7.1.4 Lender	7.1.5. <i>If 14:</i> Informal lender				7.1.6 Did you get the loan directly from this lender?	7.1.7. If no,			7.1.8 Was it the first time you borrowed from this lender?	7.1.9 When did you receive this credit?			7.1.10 How much did you borrow ? ¹	7.1.11 Is this loan in cash or in- kind?	7.1.12 What was the collateral?	7.1.13 Who was guarantor?
	ID code	code 1	code 2	code 3	code 4	code 5	code 6	code 7	code 8	code 9	code 10	dd	mm	yy	'000 dong	1= in cash 2= in-kind	code 7	code 8
1																		
2																		
3																		
4																		
5																		
6																		
7																		

Code 1 Lender

VBARD..... 1
VBSP..... 2
Farmer Union..... 3
Woman Union..... 4
Veteran Union..... 5
Youth Union..... 6
Eldery Union..... 7
Fatherland front union..... 8
Village board..... 9
Extension service..... 10
NGO (specify)..... 11
Government company..... 12
Private company..... 13
Informal lender..... 14

Code 2 Relation

First degree relative..... 1
Other relative..... 2
Close friend..... 3
Other acquaintance/
neighbour..... 4
Informal credit group..... 5
Main employer of a member
of the hh..... 6
Landlord of a land managed
by hh..... 7
None of above..... 8

Code 3 Occupation

Shopkeepers..... 1
Trader..... 2
Moneylender..... 3
Other private/self-employed
person..... 4
Other government employee..... 5

Code 4 Lives in

In village..... 1
Elsewhere in Yen Chau..... 2
Elsewhere in Vietnam..... 3
Abroad..... 4

Code 6 Kind of payment

Nothing..... 1
Cash..... 2
Labour..... 3
Other in-kind..... 4

Code 5 Intermediary

First degree relative..... 1
Other relative..... 2
Friend/Neighbour..... 3
Farmer Union..... 4
Woman Union..... 5
Veteran Union..... 6
Youth Union..... 7
Eldery Union..... 8
Fatherland front union..... 9
Village head..... 10
Extension office..... 11
Other (specify)..... 12

Code 7 Collateral

No collateral..... 1
Red Book..... 2
House..... 3
Government wages..... 4
Work animal..... 5
Production..... 6
Valuable good..... 7
Other (specify)..... 8

Code 8 Guarantor

No guarantor..... 1
Group of borrower..... 2
Relative..... 3
Friend/Neighbour..... 4
Village representative..... 5
Farmer Union..... 6
Woman Union..... 7
Veteran Union..... 8
Youth Union..... 9
Eldery Union..... 10
Fatherland front union..... 11
Other (specify)..... 12

¹ Interviewer, write here the value of the principal only, i.e. in case of in-kind loan, the price the household would have had to pay directly in cash (without differ payment).

Household id: _____

L O A N I D	7.1.14 Was the loan the same amount as you asked for? 1= Yes>>16 2= No	7.1.15 If no, how much did you ask? ‘000 dong	7.1.16 How did you use this credit? First Major Use code 9 % Second Major Use code 9 %		7.1.17 Before obtaining the credit did you ask anybody else for this loan? 1=Yes 2=No If yes, how many persons/ bank did you ask for this loan?		7.1.18 When do you have to repay the loan? dd mm yy			7.1.19 What is the interest rate for this loan? <i>(If doesn't know, write 'kb')</i> 1= per year 2= per month 3= per day %		7.1.20 What is the total amount you have to repay to the lender? ‘000 dong	7.1.21 Have you finished the repayment? 1= Yes 2= No	7.1.22. Have you lost your collateral? 1= Yes 2= No	7.1.23 Have you started to repay? 1= Yes 2= No>>25	7.1.24. How much have you already repaid? <i>(including interests and principal)</i> ‘000 dong	7.1.25. How frequently do you have to repay? a. Interest code 10 b. Principal code 10	
	1																	
2																		
3																		
4																		
5																		
6																		
7																		

Code 9 Loan Use

- Agricultural equipment..... 1
- Agricultural input..... 2
- Livestock..... 3
- Transportation equipment (boat, bicycle)..... 4
- Land..... 5
- Non farm activity..... 6
- Food purchase..... 7
- Consumption durable (clothes, TV)..... 8
- Health care expenses..... 9
- Education expenses..... 10
- Positive social event (marriage, etc.)..... 11
- Negative social event (funerals)..... 12
- Repayment of other debt..... 13
- Lend to someone else..... 14
- Other (specify)..... 15

Code 10 Repayment frequency

- No payment of interest..... 1
- Daily..... 2
- Weekly..... 3
- Fortnightly..... 4
- Monthly..... 5
- Every 3-6 months..... 6
- Once a year..... 7
- At the end of borrowing period..... 8
- Whenever money is available..... 9

7.2 Credit repayment: (interviewer, please refer Questionnaire No 3)

7.2.1 Since our last visit (June – July) have any of loans recorded in Q3 been repaid totally or partly by the hh?

Yes..... 1

No..... 2 >> 8

7.2.2 If yes, How may loans of the type between 10.000 VND and 200.000 VND have been totally or partly repaid?

7.2.3 If Yes, how many loans of the type between 200.000 VND and up to 2 million VND have been totally or partly repaid?

7.2.4 If yes, how many loans (cash or input in-kind) greater or equal 2 million VND have been totally or partly repaid?

L O A N I D (in Q3)	7.2.5 Did you finish repayment?	7.2.6 If yes, did you repay on time?	7.2.7 If no, when did you actually (latest) repay?			7.2.8 Did you pay any extra amount?	7.2.9 How much was this in total?	7.2.9a Why did you have to repay the extra amount?	7.2.10 Did you lose the collateral?	7.2.11 From what source did you finance your repayment?	7.2.12 If 2 or 3 who/ what is the type of lender?	7.2.13 Has the repayment been made in cash or in kind?	7.2.14 If in kind, what type of in-kind?	7.2.15 What is the quantity?	7.2.16 What is the price of the unit?	7.2.17 Total value of in-kind repayment?	7.2.18 What is the value paid in cash?	7.2.19 How much of the loan do you still have to repay?	
	1= Yes 2= No>>7	1= Yes>>11 2= No	dd	mm	yy	1=Yes 2=No>>10	000 VND	Code 1	1= Yes 2= No	code 1	code 2	1= In cash>>18 2= In kind 3= Both	code 3	# unit	unit: 1 = kg 2 = liter 3 = number	000 VND	000 VND	000 VND	000 VND

Code 1

... for the delayment in repayment1
 ...for change in goods prices at time of repayment2
 ...for other reasons (specify)3

Code 2:

Yield of crops.....1
 A loan from formal credit institution2
 A loan from informal credit person/ institution3
 Sell of animal4
 Own saving5
 Others, specify.....6

Code3: Type of lenders

Loans from formal lenders:
 VBARD..... 1
 VBSP..... 2
 Farmer Union..... 3
 Woman Union..... 4
 Veteran Union..... 5
 Youth Union..... 6
 Eldery Union..... 7
 Fatherland front union..... 8
 Village board..... 9

Extension service..... 10
 NGO (specify)..... 11
 Government company..... 12
 Private company..... 13
Loans from informal lenders:
 First degree relative.....14
 Other relative.....15
 Close friend.....16
 Other acquaintance/ neighbour.....17
 Main employer of a mem of the hh.....18
 Landlord of a land managed by household. .19
 None of above.....20

Code4:

Valuable goods (jewelry)1
 Paddy2
 Maize3
 Fruit4
 Livestock5
 Others, specify6

Household id: _____

8. Organization:

8.1 Organization membership:

Organisation	8.1.1 Since 2002, has anybody living in this household been member of [organisation]? 1= Yes 2= No>> next row	8.12 Degree of participation	2007		2006		2005		2004		2003		2002	
			# member	# fee paid	# member	# fee paid	# member	# fee paid	# member	# fee paid	# member	# fee paid	# member	# fee paid
Farmer Union		Leader												
		Very active												
		Other												
Women Union		Leader												
		Very active												
		Other												
Youth Union		Leader												
		Very active												
		Other												
Veteran Union		Leader												
		Very active												
		Other												
Fatherland front Union		Leader												
		Very active												
		Other												
Eldery Union		Leader												
		Very active												
		Other												
Communist Party		Leader												
		Very active												
		Other												
People's committee/ Village board		Leader												
		Very active												
		Other												

***Be careful to include those which are not household members on the family roster.**

8.2 Policy Household:

8.2.1 . Is your hh a policy household?

Yes1

No2 >> 8.2.4.

I don't know ...3

8.2.2 If yes, since when have you been a policy household?

8.2.3 If yes, what kind of policy household do you belongs to?

Having member dead, wounded for revolution 1

Having member that was soldier in Vietnam Army..... 2

Having countribution during the war for revolution.....3

Other kind, specify4

>> END

8.2.4 If No, do you think that your household would deserve to be a policy household?

Yes1

No2 >> END

8.2.5 If Yes, why?

Having member dead. wounded for revolution 1

Having member that was soldier in Vietnam Army 2

Having contribution during the war for revolution 3

Other kind, specify 4