

TANZANIA VULNERABILITY SURVEY 2009
Research on Poverty Allevation and World Bank
SET 1:

TIME PREFERENCE 51000/56000/62000/68000/77000

VOUCHER ALTERNATIVE 60,000/50,000/40,000/30,000/20,000

INTEREST FREE LOAN 44,000/56,000/67,000/78,000/89,000

Ruvuma Household Questionnaire Round 3 (March 2009)

(To be answered by household head or most knowledgeable household member)

Date of interview: _____ day _____ month _____ year

	Region	District	Ward	Village	Name of household head
Name					
Code					

Note: Ward and village codes are the same

Region Code

1=Kilimanjaro
2=Ruvuma

Village code

1=Mlete
2=Muhukuru_Barabarani
3=Morogoro
4=Madaba

12=Wenje

13=Mchoteka

14=Mbesa

15=Kitanda

16=Nampungu

17=Namakungwa

18=Litorongi

19=Lipumba

20=Mkwaya

21=Ndondo

22=Chiulu/Chiula

23=Kingerikiti

24=Kibandai 'A'

25=Mango

26=Langiro Asili

27=Mahenge

28=Tukuzi

29=Ulolela

30=Kipololo

31=Mpepai

32=Kitura

33=Ligera

34=Mlilayoyo

35=Naikesi

36=Likuyu/Seka
manga

District Code

1=Songea rural
2=Tunduru
3=Mbingao
4=Nambumbo
5=Songea urban

5=Sisi kwa sisi

6=Namiungo

7=Namakambale

8=Tuwemacho

9=Chiungo

10=Angalia1

11=Mchesi

Note: To identify the household, use the name of the household head of last time and the corresponding code from the village list drawn up in 2004.

If the household is not interviewed, indicate why 1) The household moved 2) There was no respondent present during the time of the survey 3) The possible respondents refused	
If the household moved, did it move to a 1= rural or 2= urban area	
If the household moved, did it move to an area 1=within the district; 2=to another district within the region; 3=to the regional capital; 4=to another region; 5=to Dar es Salaam; 6=Mozambique; 7=Malawi; 8=Uganda; 9=Rwanda; 10=Kenya; 11=other African country; 12=Europe; 13=United States	

	Name	Code/id number
Respondent (use code from household roster)		
Is respondent different from last time? (1=yes, 2=no). _____		
If yes, who was the respondent last time? Use code from household roster (99 if respondent does not remember)		
Enumerator		
Supervisor		
Data enterer		

Note to Enumerator – please use following codes throughout the questionnaire

- **999 if the respondent does not know, does not remember or refuses to answer (in other words answer is not necessarily zero)**
- **888=Not Applicable (question irrelevant for the respondent)**
- **In all other cases blanks or empty spaces will be interpreted as zeros**

LOCAL UNIT CONVERSION CHART

Whenever during the interview the respondent refers to local units (bags, tins, debe, pishi, etc., make sure to return to this page and record or estimate in kilograms the weight, or in liters the content of the local units used by this particular respondent for this particular product.

Remember **1Ha=2.47 acres**

Product	Local unit	Weight in kgs	Content in liters

Note for enumerators. We now continue with some further questions about the CURRENT household members above 5 years old. To limit mistakes, repeat ALL household names listed above and indicate which ones are still present! Then proceed with follow up questions for the current members above 5 years old.

(A1) ID	(A2) Name (repeat names of household members listed above)	(A4) Is [NAME] still a member of the household (1=yes, 2=no)	(A12) For members < 25 yrs old or new household members Highest grade completed 0=pre-school 1=Standard 1 2=Standard 2 ... 8=Standard 8 9=course after primary educ. 10=Form I 11=Form II 12=Form III 13=Form IV 14=course after second. educ. 15=Form V 16=Form VI 17=Course after Form VI 18=Diploma course 19=Other certificate 20=Some but not finished university 21=Completed University Degree 22=Adult education only 23=No education	For household members of 15 years or older, is [NAME]			
				an elected position 1=village chairman 2=Kitongoji chair 3=10 cell leader 4=member of village council 5=village execution officer 6=relative to one of the above 7=none of the above	1= a member of the village voucher committee? 2=relative to member of village voucher committee 3=none of the above	a member in a primary society, sacco, vicoba, funeral society, or other economic group 1=yes 2=no	A member in a religious, youth, women\s or other social group 1=yes 2=no
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

We would also like to ask you some questions about the background of the parents of the household head and his/her spouse. Start with the father of the household head, then his mother, subsequently ask about the father and the mother of the first spouse

(A1) ID	(A2) Name (repeat names of household head and his spouse(s) USE the correct ID number!!!)	(A20) Relationship to head of the household 1=Head 2=1 st Spouse	(A21) Questions regarding 1=father 2=mother	(A22) Still alive 1=yes 2=no	(A23) Age (age at death if passed away) 1=less than 30 years old 1=30-39 2=40-49 3=50-59 4=60-69 5=70 or more (years)	(A24) Highest grade completed by the father/mother of [NAME] 0=pre-school 1=Standard 1 2=Standard 2 ... 8=Standard 8 9=course after primary educ. 10=Form I 11=Form II 12=Form III 13=Form IV 14=course after second. educ. 15=Form V 16=Form VI 17=Course after Form VI 18=Diploma course 19=Other certificate 20=Some but not finished university 21=Completed University Degree 22=Adult education only 23=No education	(A25) Most important occupation of the father/mother of [NAME] (codes below)			(A27)Where did [NAME] spend most of his/her time during his/her life		(A28) Did you inherit anything from your father/mother? 1=yes 2=no If yes, go to XXX If no, go to next page	(A29)If yes,		
							Activity code	Sector of employment		1=rural areas 2=urban areas	1=within the same village 2=within the same district; 3=another district within the region; 4= Ruvuma capital; 5=another region in TZ; 6=in Dar es Salaam; 7=in Mozambique; 8=Malawi; 9=Uganda; 10=Rwanda; 11=Kenya; 12=other African country; 13=Europe; 14=United States 15=other		When did you inherit it? year	What did you inherit? 1=land 2=house 3=jewelry 4=money 5=business 6=other, specify	What is the current resale value of the property?

Activity code

- 1=regular wage earner in private sector
- 2=regular wage earner in public sector
- 3=irregular wage earner
- 4=self employed w/o employees
- 5=unpaid family worker
- 6=student

7=looking for work

- 8=not working and not looking for work
- 9=household work
- 10=retired, pensioner
- 11=too old, too young
- 12=disabled
- 13=other
- 14=self employed with employees

Sector of employment

- Primary sector*
- 1=agriculture
 - 2=fishing
 - 3=livestock
 - 4=mining and quarrying
 - 5=other primary
 - 16=forestry

Industrial sector

- 6=manufacturing/production/crafts
 - 7=construction
 - 8=other industry
- Service sector and government*
- 9=wholesale/retail/shop
 - 10=restaurant/food preparation
 - 11=repair work

12=transport, storage and communication

- 13=banking, finance, real estate and business
- 14=public service, army, education health
- 15=other service and government

E. Evolution of Well being

We would now like to ask you some questions about how you are today, how this compares with how you were during our last visit (4 years ago, March 2005), and what your expectations are for the future?

E1. In general, how **happy** would you consider yourself to be? _____
1=very unhappy; 2=somewhat unhappy; 3=neither happy or unhappy;
4=somewhat happy; 5=very happy

E2. In general, would you consider your **health** to be ? _____
1=very bad; 2=somewhat bad; 3=neither bad/nor good; 4=good; 5=excellent

E3. How would you consider the **current economic situation** _____
of your household?
1=very poor; 2=somewhat poor; 3=neither poor/nor rich; 4=somewhat rich; 5=rich

E4. How is your household's economic situation now compared _____
with our last visit 4 years ago, i.e. March 2005.
1=much worse; 2=somewhat worse; 3=similar ; 4=somewhat better; 5=much
better;

E5. Why?

E6. How is your household's economic situation now compared _____
to what you EXPECTED it to be 4 years ago, i.e. March 2005.
1=much worse than expected; 2=somewhat worse than expected ; 3=about as
expected ; 4=somewhat better than expected; 5=much better than expected;

E7. How do you expect your household's economic situation _____
to be **in 4 years time**?
1=much worse; 2=somewhat worse; 3=similar; 4=somewhat better
5=much better

E8. Why?

E9. Is your current household income adequate to meet _____
your needs today? Note to enumerators – read the different possible answers.
(1= not enough even for food; 2=enough for food but nothing left for other
necessities; 3=enough for food and necessities, but not much left for other
expenses; 4=enough to meet most of our needs)

E10. How was your household's economic situation compared to the _____
average in the village 4 years ago
1=much worse; 2=somewhat worse; 3=similar; 4=somewhat better; 5=much better

E11. How is your household's economic situation compared to the average _____
in the village now?
1=much worse; 2=somewhat worse; 3=similar; 4=somewhat better; 5=much better

Z. TIME PREFERENCES

We would now like to ask you a few questions about your time preference.

We would like to ask you about your preferences about getting an amount of money at a certain point in time or some other amount some time later. In thinking about this, you should consider that the prices of goods remain the same over the period considered, i.e. that 50.000 TSH at planting or harvest time will buy you the same amount of goods as 50.000 TSH six or nine months later.

In particular,

Z1. Would you rather have 50,000 TSH guaranteed **immediately after the harvest** than 51000/56000/62000/68000/77000TSH guaranteed **nine months later**? (1=immediately after harvest now; 2=in nine months) _____

Alternatively,

Z2. Would you rather have 50,000 TSH guaranteed **at planting time**, _____ than 50750/54000/58000/61000/67000TSH guaranteed **six months later**? (1=now; 2=in six months)

Finally,

Z3. Would you rather have 50,000 TSH guaranteed **now** than _____ 50125/50625/51250/51750/52500TSH guaranteed in one month? (1=now; 2=in 1 months)

F. HOUSEHOLD ASSETS

Housing condition

- F.1 What is the type of house you live in? _____
(1=detached house; 2=semi-detached house; 3=flat; 4=hut in compound; 5=others)
- F.2 Is the house you live in _____
(1=owner occupied; 2=free public; 3=free private; 4=subsidized public; 5=subsidized private; 6=rented; 7=others)
- F.3. If rented, what is monthly rent paid _____
(000 Tsh)?
- F4. Number of rooms used for living & sleeping (exclude kitchen, bathroom, toilet) _____
- F5. When was the house built? (ie, habitable) _____
- F6. Does the house you live in have electricity _____
(1=yes; 2=no)
- F7. Does the house you live in have baked _____
brick or concrete/stone walls (1=yes, 2=no) ?
- F.8 Does the house you live in have _____
a metal, stone or concrete roof ? (1=yes, 2=no)
- F.9 Main source of drinking water _____
(1=own tap; 2=public tap; 3=own bore hole; 4=covered well; 5=uncovered well; 6=river/lake; 7=other)
- F.10 distance to nearest DRINKINGwater(km) _____
- F.11 type of toilet facility used _____
(1=flush toilet private; 2=flush toilet public; 3=covered latrine; 4=uncovered latrine; 5=bush; 6=others)
- F.12. How large is the compound of the house _____
(in acres)?
- F.13. If you were to sell house and compound _____
today how much do you think you would make (‘000 TSH)
- F.14. Does the household own another house _____
than the one discussed (1=yes; 2=no)
- F.15. If yes, how much do you think you would _____
make if you were to sell that house and compound today (‘000 TSH)

	A. Number owned today	C. If sold today, how much they be worth in total (‘000Tsh)?	D. How much did the household spend (‘—000 Tsh) on the following items during last year?
Consumer durables			
F18. Radio/cassette player/stereo equipment			
F19. TV set/video			
F20. Dish antenna/decoder			
F21. Telephone fixed			
F22. Cell phone			
F23. Computer/printer			
F24. Refrigerator/freezer			
F25. Sewing machine			
F26. Chairs			
F27. Sofas			
F28. Tables			
F29. Beds			
F30. Cupboards, chest of drawers, boxers, wardrobes, bookcases			
F31. Electric gas/stove			
F32. Other stove			
F33. Water heater			
F34 Books (not school books)			
F35 Watch			
F36 Motor vehicle			

	A. Number owned today	C. If sold today, how much they be worth in total ('000Tsh)?	D. How much did the household spend ('—000 Tsh) on the following items during last year?
F37 Motor cycle			
F38 Bicycle			
F39 Boat/canoe			
F40 Mosquito net			
Production tools			
F61 hoe** ¹			
F41 Wheel barrow			
F42 Plough for animal traction.			
F43 Tractor			
F44 Trailer for tractor, harvester/reaper, plough for tractor, harrow			
F45 Sprayer and/or fogger			
F46 Water pumping set			
F47 Milking machine			
F48 Milling machine			
F49 Coffee pulping machine			
F50 Tobacco curing machine			
F51 Cashew machines			
F52 Incubator			
F53 Fishing net and other fishing equipment			
F54 Beehives			
F55 Sugar cane processing machine			
F56 Irrigation Pump* ²			
F60 Power tillar**			
F62 Mashower (motorized blower)**			
Buildings			
F57 Storage building for agric products			
F58 Tobacco curing hut			
F59. Animal shed			

F60 Do you have any non-farm enterprise assets (not your house, land, consumer durables, farm equipment or non-farm equipment mentioned above)? (1=yes, 2=no) (A) _____

F61 If yes, and if sold today, is their total value? _____

- 1=less than 100,000 Tsh
- 2=between 100,000 and 250,000 Tsh
- 3=between 250,000 and 500,000 Tsh
- 4=between 500,000 and 1,000,000 Tsh
- 5=between 1,000,000 and 2,000,000 Tsh
- 6=between 2,000,000 and 5,000,000 Tsh
- 7=over 5,000,000 Tsh

F62 Did you acquire any of these non-farm enterprise assets (not your house, _____ land, consumer durables, farm equipment or non-farm equipment mentioned above) during the past four years (1=yes; 2=no)?

F63 If yes, how much did you pay in total ('000 TSH)? _____

¹ **Indicates that the item was not included in the first or second round

² * indicates that the item was not included in the first round.

G. AGRICULTURAL LAND OWNERSHIP AND USE (CROP PRODUCTION)

	A. Amount	B. Unit (1=ha; 2=acre)
G1. What is the total amount of land your household owns now ?		
G2. What is the total amount of land your household cultivated (both owned & rented) during the last cropping season?		

		A. Amount	B. Unit (1=ha; 2=acre)	C. Value (000 TSH)
G3. Did you buy/receive any agricultural land over the past four years ? 1=yes, bought 2=yes received as gift; 3=received from village or govt; 4=inherited 5= not bought or received				
G4. If bought or received, state amount and value:				
G5. Did you sell/give away any agricultural land over the past 4 years ? 1=yes, bought 2=yes received as gift; 3=received from village or govt; 5= not bought or received				
G6. If sold/given away, state amount and value;				
		A. Amount	B. Unit (1=ha; 2=acre)	C. Rent (000 TSH)
G7. Did you rent in any land for agriculture during the past cropping season ? 1=yes, 2=no				
G8. If rented, state amount and rent paid				
G9. Did you rent out any land for agriculture during the past cropping seasons ? 1=yes, 2=no				
G10. If rented, state amount and rent received				

I would now like to ask you some questions about your tree crops.

	Do you <i>currently</i> own any of the following tree crops?		Did you change the number of trees you own during the past 4 years (i.e. since Feb 2005, i.e. the last survey)?			
	(A) 1=yes 2=no	(B) If yes, how many?	(C) 1=yes 2=no	(D) If yes, how many did you plant?	(F) If yes, how many of the new plants are new varieties?	(E) If yes, how many did you uproot?
G11. Coffee, Arabica						
G12. Banana						
G13. Cashewnut trees						
G14. Other fruit trees						
G15. Trees for timber or firewood						
G16. Other trees						

G37. What was the production and sales of main annual crops in **the past year**? (state units and conversion rates to kg in the local unit conversion table). If some products haven't been completely harvested, give estimated total production.

	A. Produced this year? 1=yes 2=no	D. Total production	E. Units for production and sales (apply to all cols)	F. Amt sold	G. Total value of sales (Sh. 000)	H. Amt used for house-hold consumption	Month the bulk of the crop was harvested (1=Jan, 2=Feb, ..., 10=Oct, 11=Nov, 12=Dec)	Estimated loss since harvest due to drying, rats/mice, pests	I. Amt still stored
Maize									
Beans									
Coffee Arabica									
Banana									
Millet									
Sorghum									
Wheat									
Rice									
Cassava									
Yams									
sweet potatoes									
Irish potatoe									
Groundnuts									
Onions									
Tomatoes									
other Vegetables									
Sunflower									
Peas									
Castor oil									
Sugar cane									
trees for timber or firewood									
Papaya									
Other fruit									
Tobacco									
Cashew									
Simsim									
Paprika									
Other product (code from prev. page) G39 _____									
Other product (code from prev. page) G40 _____									

Unit code

- 1=kg
- 2=liter
- 3=100kg bags
- 4=20kg tins

- 5=5kg tins
- 6=bunch (specify weight in front)
- 7=root bag (specify weight in front)
- 8=cups (specify weight in front)
- 9=pieces

10=other (explain)_____

I. FARM INPUTS

How much of various inputs did you use and buy for the production of last year's crop (including inputs for coffee, tobacco and cashew production)?

	A. Used this year 1=yes 2=no; if no, go to F for non blocked items.	B. Total used		C. Quantity purchased	D. Value spent '000 Tsh for quantity purchased		F. Were the inputs or services easy to get assuming you had financing (1=yes, 2=no)	G. Were the inputs or services available when you needed them? 1=yes 2=no
		B1. Amount	B2. Unit 1=kg 2=liter					
I1. Traditional seeds								
I2. Improved seeds								
I3. Organic fertiliser								
I4. Inorganic fertiliser								
I5. Chemicals (insecticides herbicides)								
I6. Veterinary services								
I7. Other livestock related services and inputs (feed, transport, etc. except labour)								
I8. Animal or machinery hire for ploughing etc.								
I9. Transport of farm products								
I10. Other production expenses								

I11b. Did you want to buy any inputs on credit during last year's crop season? (1=yes; 2=no) _____

I12 Which inputs did you want to buy on credit?

first input: _____ second input: _____
(1=fertilizer, 2=seeds, 3=chemicals; 4=hire of machinery; 5=others)?

I14 If you wanted to buy any of the inputs _____

on credit, did you actually apply for credit? (1=yes; 2=no)

I15 If not, why not? _____
(1= there was nobody I could ask for credit; 2=I would not have gotten it even if I asked; 3=the interest rates would have been too high; 4=I would not have been able to pay back at the end of the seasons; 6= I would not have been able to pay back when the crops fail; 7=others, specify _____)

I16 If yes, how much credit did you actually apply for ('000 TSH) ? _____

I 17 Did you get what you applied for? _____
(1=I got none; 2=I got less than half of what I applied for; 3=I got more than half of what I applied for; 4=I got what I applied for)

Planting 2009 season

Please list all the parcels from above, and indicate the crop planted on each parcel this year, as well as the inputs used. Once you have listed all the crops planted on these parcels, list any other parcels that are being cultivated this year below.

G17. How many parcels of land do you operate (includes rented land) this season (2009)?

Parcel number	G18. Size (copied from 2005 Quest)		I18. Do you cultivate this parcel this year, i.e. 2009 season? 1=yes; 2=no If no or unable to find parcel, go to the next parcel	I19. Crop code (if no crop, put zero), if mixed, indicate both crops			I20 Amount of fertilizer (kg) used			I21 Financing source to pay for fertilizer? (code below)		I22 Seeds (kg) used			
	(A) Amount	(B) Unit 1=ha 2=acres		Crop 1	Crop 2	Crop 3	Urea (kg)	Phosphorus fertilizer		NP K Kg	Source 1	Source 2	Traditional kg	Modern seeds	
								1=DAP 2=MRP (Minjingu)	kg					1=OPV 2=hybrid 3=other	kg
P1															
P2															
P3															
P4															
P5															
P6															
P7															
P8															
P9															
P10															

Crop code
1=maize
2=beans
3=coffee
4=banana
5=millet

6=sorghum
7=wheat
8=rice
9=cassava
10=yams
11=sweet potatoe

12=Irish potatoe
13=groundnuts
14=onions
15=tomatoes
16=pumpkin
17=carrottes

18=sweet pepper
19=cabbage
20=other vegetables
21=simsim (sesame)
22=peas
23=castor oil

24=sugar cane
25=papaya
26=other fruit
27=others, specify
28=tobacco
29=cashew

30=sunflower
31=avocado
32=paprika

Financing source
1= cash
2=fcredit
3=gvt voucher
4=other gift

I22 Did you buy any fertilizer or improved seeds for this planting season(2009)? (1=yes, 2=no) _____

I23 If yes, we would now like to ask you the full amount you paid (i.e. without the voucher, if you had one) for the fertilizer and seeds this year

Amount paid per unit	This year(2009)		Last year		
	Without the voucher	With the voucher	Unit	Amount ('000 TSH)	
	Unit	Amount ('000 TSH)	Amount ('000 TSH)	Unit	Amount ('000 TSH)
Urea					
DAP					
MRP (minjingu)					
Improved seeds					

Unit code

- 1=kg
- 2=50 kg bags
- 3=100kg bags
- 4=others (specify _____)

V. INPUT VOUCHER

We would now like to ask you some questions about this year's input voucher for fertilizer and seeds?

V1. Do you know that the government has distributed fertilizer and/or seed vouchers for _____ this planting season? (1=yes; 2=no) If yes, go to V2. If no, go to V3.

V2. If yes, how did you learn about it? _____
(1=village council; 2=radio; 3=neighbour; 4=extension agent; 5=input trader; 6= other, specify)

V3. Were you selected as eligible for a voucher during the very first distribution round? _____
If yes, go to V4 If no, go to V12.

(Note to enumerators. In most villages a list of the households eligible for a voucher was drawn up by the village voucher committee. Yet, not all people accepted the voucher and the vouchers that were returned were often redistributed among the others in the village, often on a first come first serve basis. We are here interested to know whether the household was selected on that very first list. (1=yes, 2=no).

V4. If you were selected during the first distribution round, did you accept the vouchers _____ offered to you? (1=yes, 2=no). If yes, go to V6. If no, go to V5.

V5. If no, why, not? _____

1=I did not have cash and did not want to take credit to pay the top up;

2=I did not have cash and could not find credit to pay the top up;

3=I did not have cash and the interest rate on the credit I could find to pay for the top up was too expensive;

4=I don't think putting this amount of fertilizer will increase the yields sufficiently to be profitable

5=I don't think the maize or rice prices will be high enough to pay back the investment

6=If the weather is bad, I won't be able to pay back the loan

7=The cost/effort of collecting the fertilizer is too large

8=the fertilizer/improved seeds are hard to find

9=I had already planted my crops

10=I had already put fertilizer on my crops

11=there was not sufficient guidance on how to use the package best

11=others ... specify _____

Go to expected output section.

If you were selected and you accepted the vouchers distributed during the first round	Urea A.	DAP/ Minji ngu B.	Impro ved seeds C.
V6. How many vouchers did you receive in total (first and any subsequent rounds)			
V7. How many of those did you receive during the first round			
V8. What was the subsidy value per voucher you received ('000 TSH)?			
V9. Did you use it to the stated good on the voucher (urea, dap/minjingu, seeds)? (1=yes, 2=no) If no, go to V10. If yes, go to V18.			
V10. If you did not use them to buy the stated good (urea, dap or minjingu, seeds), what did you do with them: 1=I returned it			

2=I gave them away 3=I used it to buy the other “voucher” goods (fertilizer/seed) 4=I used it to pay for other purchases or sold it 5=other			
V11. If you used it for other purchases of for resale, how much did you get per voucher? (‘000 TSH)			

V12. If you were not selected during the first round, did you acquire any voucher during _____ redistribution or any of the subsequent rounds? (1=yes, 2=no)? If no, go to ‘Expected output section’

	Urea A.	DAP/ Minjin gu B.	Improve d seeds C.
V13. If you were not selected during the first round, and acquired vouchers during redistribution or any of the subsequent rounds, how many of each vouchers did you acquire in total?			
V14. What was the subsidy value per voucher you received (‘000 TSH)?			
V15. Did you use it to the stated good on the voucher (urea, dap/minjingu, seeds)? (1=yes, 2=no) If no, go to V16. If yes, go to V18.			
V16. If you did not use them to buy the stated good (urea, dap or minjingu, seeds), what did you do with them: 1=I returned it 2=I gave them away 3=I used it to buy the other “voucher” goods (fertilizer/seed) 4=I used it to pay for other purchases or sold it 5=other			
V17. If you used it for other purchases of for resale, how much did you get per voucher? (‘000 TSH)			

If you used the voucher to buy fertilizer or seeds,

V18. Where did you buy the goods? 1=in the village; 2=in the district town; 3= other, specify _____	
V19. How easy/difficult was it to get the inputs? 1=very easy; 2=easy; 3=difficult; 4=very difficult	
V20. Did you receive any technical advice on how to use any of these three inputs? (1=yes; 2=no)	

Expected production output given normal and government package of fertilizer/improved seed inputs

The input voucher package the government distributed this year consists of 2 50 kg bags of urea, 1 50 kg bag of DAP or 2 50 kg bags of MRP AND 20 kg of improved (OPV or hybrid) maize seeds, which should be used on 1 acre of land. These amounts of inputs are different from the inputs that you put on your maize fields last year. We would now like to ask you two questions. First, what do you think the output per acre of your regular maize field would be under different rainfall circumstances, applying the amount of inputs (fertilizer and seeds) you applied last year. Second, what do you **expect** the output of maize per acre of your regular maize parcel would be if you were to apply the government’s input package (2*50kg urea, 1*50kg DAP or 2*50kg MRP, 20kg improved seeds)? In particular:

If the rainfall on the parcel is [xxx],	Unit A.	Much below normal B.		Normal D.		Much above normal F.
V21. And I apply the same amount and quality of fertilizer and seeds as last year, I expect the amount of output per acre of my typical maize parcel to be						
V22 And I apply the government package mentioned above, I expect the amount of output per acre of my typical maize parcel to be						

Expected maize price and rainfall

	A. Unit 1=kg 2=50 kg bag 3=100 kg bag 4= others	B. At most (‘000 TSH)	C. At least (‘000 TSH)	D. Most likely something like (‘000 TSH)
V23. When you were planting your maize this season, how much did you expect to get for your maize when you would sell it?				

It is hard to know how much it will rain in the future, but given our experience in the past, we often have an idea. We would now like to ask you about your opinion on how likely it is that the rain in the cropping season next year will be much below normal, somewhat below normal, normal, somewhat above normal or much above normal. In particular, if you would have to distribute 20 beans across each of these 5 categories, how would you do so? The more beans you put in a category, the more likely you believe that rain will be like that next year. If you put no bean in the category, it means that you believe that there is no chance at all that the rain next year will be in that category. Instructions for enumerators, please show them a card with the 5 bins and give them 20 beans to distribute across the 5 bins. Note the # of beans put in each category below. All 20 beans should be distributed across the 5 bins!

Rainfall is	A. Much below normal		C. Normal		E. Much above normal

V.24					
# of beans out of 20					

Interest in voucher as opposed to other interventions.

As mentioned above, the Government of Tanzania has introduced a fertilizer and modern input voucher during the 2009 agricultural season that allowed the farmer to buy a package of fertilizer and modern seeds at a reduced price. We would now like to learn more about your interest in the voucher.

In particular, suppose the government would offer a voucher next season worth 50,000 TSH to buy a package of 2*50 kg bags of urea and 1*50kg bag of DAP or 2*50kg bags of MRP and 20 kg of modern maize seeds, which would cost 100,000 TSH at market price. In other words, the voucher would allow you to buy this particular package of inputs at half the market price. When using the voucher, you must buy the whole input package. The voucher has your name on it. You can only use the voucher to buy the described package. It cannot be sold or used by other people.

V25. Suppose the voucher is issued **immediately after harvest** time.

- A. Would you rather have 60,000/50,000/40,000/30,000/20,000 Tsh than the voucher?
- | | |
|---------------------------|----------------------------------|
| Rather have money.....1 | Circle and go to question V25.B. |
| Rather have voucher.....2 | Circle and go to question V25.C |
| I am indifferent.....3 | Circle and go to question V26 |

- B. Why do you prefer the money ? 1st reason: _____ 2nd reason: _____
Put most important reason first.

ENUMERATOR : DO NOT READ THE OPTIONS

- 1=I don't want to use fertilizers or modern seeds
- 2=I don't need to use fertilizers or modern seeds
- 3=I don't know how to use these inputs
- 4=It is not profitable to use this package
- 5=I can use this money more profitably to invest in my cash crops
- 6=I can use this money more profitably to invest in nonfarm activities
- 7=I could take the money and buy more fertilizer
- 8=I will most likely not have the cash to pay for the top up
- 9=I will most likely not be able to get credit to pay for the top up
- 10=If the harvest fails, I will not be able to pay back the credit I incurred for the top up
- 11=I will use the cash to pay off my debt and sell less of my harvest
- 12=others, specify _____

- C. Why do you prefer the voucher? 1st reason: _____ 2nd reason: _____
Put most important reason first.

ENUMERATOR : DO NOT READ THE OPTIONS

- 1=I use fertilizers and modern inputs in any case
- 2=I earn more putting the fertilizer and seeds on my field than I can get from the amount of cash offered

3=I may be tempted to use the money for other expenses

4=I don't have any alternative lucrative opportunities

5=others, specify _____

V26. Suppose the same voucher is issued **at planting time**.

- A. Would you rather have 60,000/50,000/40,000/30,000/20,000 Tsh than the voucher?
- | | |
|---------------------------|----------------------------------|
| Rather have money.....1 | Circle and go to question V26.B. |
| Rather have voucher.....2 | Circle and go to question V26.C |
| I am indifferent.....3 | Circle and go to question V27 |

- B. Why do you prefer the money ? 1st reason: _____ 2nd reason: _____
Put most important reason first.

ENUMERATOR : DO NOT READ THE OPTIONS

1=I don't want to use fertilizers or modern seeds

2=I don't need to use fertilizers or modern seeds

3=I don't know how to use these inputs

4=It is not profitable to use this package

5=I can use this money more profitably to invest in my cash crops

6=I can use this money more profitably to invest in nonfarm activities

7=I could take the money and buy more fertilizer

8=I will most likely not have the cash to pay for the top up

9=I will most likely not be able to get credit to pay for the top up

10=If the harvest fails, I will not be able to pay back the credit I incurred for the top up

11=I will use the cash to pay off my debt and sell less of my harvest

12=others, specify _____

- C. Why do you prefer the voucher? 1st reason: _____ 2nd reason: _____
Put most important reason first.

ENUMERATOR : DO NOT READ THE OPTIONS

1=I use fertilizers and modern inputs in any case

2=I earn more putting the fertilizer and seeds on my field than I can get from the amount of cash offered

3=I may be tempted to use the money for other expenses

4=I don't have any alternative lucrative opportunities

5=others, specify _____

V27. Suppose now that instead of the cash, you would get a cash gift somewhat smaller than the cash amount before , but also an interest free loan to be paid back at harvests time. The going rate on these loans is 10% and repayment will be strictly enforced.

A.- In particular, **at planting time** would you rather take the 50,000 TSH voucher which allows you to buy the 100,000 TSH package of inputs at 50,000 TSH than a gift of 56,000/44,000/33,000/22,000/11,000 TSH cash **and** an interest free loan of 44,000/56,000/67,000/78,000/89,000 TSH to be paid back at harvest time.?

Take the gift/loan.....1 Circle and go to V27.B
Take the voucher. 2 Circle and go to V27C.
I am indifferent,,,,,,3 Go to V28

B. Why do you prefer the gift/loan? Reason 1: _____ Reason 2: _____

- 1=I don't want to use fertilizers or modern seeds
- 2=I don't need to use fertilizers or modern seeds
- 3=I don't know how to use these inputs
- 4=It is not profitable to use this package
- 5=I can use the loan more profitably to invest in my cash crops
- 6=I can use the loan more profitably to invest in nonfarm activities
- 7=The loan would allow me to buy even more fertilizer
- 8=I will most likely not have the cash to pay for the top up
- 9=I will most likely not be able to get credit to pay for the top up
- 10=If the harvest fails, I will not be able to pay back the credit I incurred for the top up
- 11=I would use the loan to pay off my debt and sell less of my harvest
- 12=others, specify _____

C. Why do you prefer the voucher? 1st reason: _____ 2nd reason: _____

- 1= the voucher would commit me to buy the fertilizer
- 2=I do not have any other lucrative investment opportunities
- 3=the loan is not big enough to invest in other lucrative opportunities
- 4=other, specify _____

V28. Now instead of comparing the same gift/loan package to the voucher, let's compare it to a certain cash amount. Again, the loan will be interest free and the gift and the loan will together be 100,000 TSH. Repayment of the loan will be strictly enforced.

A.- **At planting time**, would you rather have 60,000/50,000/40,000/30,000/20,000 Tsh **cash** than a gift of than a gift of 56,000/44,000/33,000/22,000/11,000 TSH **cash and** an interest free loan of 44,000/56,000/67,000/78,000/89,000 TSH to be paid back at harvest time?

Take the gift/loan.....1 Circle and go to V28.B
Take the cash. 2 Circle and go to V28C.
I am indifferent,,,,,,3 Go to V29

B. Why do you prefer the gift/loan? Reason 1: _____ Reason 2: _____

- 1= the loan allows me to invest more in my cash crops and earn more in total
- 2= the loan allows me to invest more in my nonfarm activities and earn more in total
- 3=the loan allows me to buy more fertilizer and earn more in total
- 4=You typically don't have to pay back loans anyway
- 5=others, specify _____

C. Why do you prefer the cash? 1st reason: _____ 2nd reason: _____

- 1=If the harvest fails, I will not be able to pay back the credit I incurred
- 2=If the cash crop fails, I will not be able to pay back the credit I incurred
- 3=if the prices collapse, I will not be able to pay back the credit I incurred

- 4=I typically have other urgent needs at planting time
- 5=I don't have enough land to invest the additional money
- 6=the loan is too small to invest in other lucrative opportunities
- 7=Other, specify _____

V29. To conclude, Would you rather have 50,000 TSH guaranteed in six months than 50125/50625/51250/51750/52500TSH guaranteed in _____ seven months (1=in six months 2=in seven months)?

H. LIVESTOCK PRODUCTION AND SALES

H1. Did your household have any livestock during any period last year? 1=yes

2=no

If NO, go to animal product section. IF YES, how many animals does your household own now and last year?

	D. Number now	A. Number 1 year ago	B. Acquisitions since March last year				C. Diminishments since March last year				
			(1) # bought	(2) Total spent ('000 Tsh)	(3) # born	(4) # obtained as gift or by exchange of labour or other goods or services	(1) # sold.	(2) Total payment received ('000 Tsh)	(3) # killed for cons.	(4) # given as gift or in exchange of labour or other goods or services	(5) # died /stolen
H2. Draft bullocks or oxen											
H3. Cows and male cattle											
H4. Goats/sheep											
H5. Pigs											
H6. Horses mules donkeys											
H7. Poultry (chicken, ducks, turkeys, guinea fowl)											

Production of animal products over the past year (since last March):

H9. Did your household produce any animal or bee products last year? _____ (1=yes, 2=no). If NO, go to the FARM INPUT section. If YES, we would like to ask you some questions about the type of products produced and the amount sold.

	A. Did your household produce any of the following animal products 1=yes; 2=no	B. Total production last year	C. Unit	D. Quantity sold last year	E. Value of sales ('000 Tsh)
H10. milk					
H11. Cheese, butter, yoghurt					
H12. Honey					
H13. Meat (Beef, goat/sheep, pork) (from animals slaughtered)					
H14. Eggs					

Unit code

1=kg
2=liter

3=100kg bags
4=20kg tins

5=5kg tins
6=bunch (specify weight in front)

7=root bag (specify weight in front)
8=cups (specify weight in front)
9=piece

L. MARKETING OF CROPS

L1. Did you sell any of the products you produced last year ? (1=yes, 2=no) _____. If no, go to the next section. If yes, we would like to ask you during which period of the year you sold the harvest of your two main products (e.g. maize, beans, bananas, rice, simsim..., except coffee and cashewnuts) **Note to enumerator: if any crops were sold, this section should be filled out (cross-check with G37F)**

	A0. Use crop code s from page ???	When was most of the crop harvested?		When did you sell most of your crop?		How much did you sell then?		What was the total value for which you sold it ('000 Tsh) ?	Where did you sell it?		Whom did you sell it to?	Why did you sell then?	
		Mont h (1=jan; 2=feb; ...; 12=dec)	yea r	Month (1=jan ;2=feb ; ...; 12=dec)	year	Unit (see below)	Amou nt		1=at home 2=at the market 3=collection center	Distance from home (kms)		1 st reason	2 nd reason
L2.													
L3.													
L4.													
L5.													

Unit code

1=kg
2=liter
3=100kg bags
4=20kg tins
5=5kg tins
6=bunch (specify weight in front)
7=root bag (specify weight in front)
8=cups (specify weight in front)
9=pieces
10=other (explain)_____

Whom sold to?

1=private person
2=retail trader
3=wholesale trader
3=farmers's group
4=cooperative
5=other, specify

Main reason why sold then?

1=I needed cash immediately
2=I do not have storage place
3=The harvest deteriorates quickly after harvest.
4=I don't have transport to bring the goods to the market.
5= Traders only come now.
6=I did not expect to get a better price.
7=other, specify

L. EXTENSION

Lb1 Have you participated in the farmer field school program? _____
 (1=yes,2=no) If no go to Lb5

Lb2 If so, why? _____
 (1=they address our needs; 2=I learn a lot about crops of interest to me;
 3= they are very knowledgeable; 4=it is cheap; 5=we asked them to come

Lb3 Are you still practicing the techniques that were demonstrated? _____
 (1=yes, 2=no)

Lb4 Did you also experiment with a modern input package similar to the _____
 one offered with the voucher this year (2 50 kg bags of urea, 1 50 kg bag of DAP or
 2 50 kg bags MRP, and 20 kg of improved OPV/hybrid maize seeds or 40 kg OPV
 seeds)? (1=yes, 2=no)

Lb5 If you did not participate in the program, why not? _____
 (1=I have no time; 2=they do not come regularly; 3=the advice is not useful; 4=...)

L6 If you did not participate, have you adopted techniques from others that _____
 did participate? (1=yes, 2=no)

- | | | | | | | |
|-------------------|-----------|------------------|-----------------|---------------------|--------------------|--------------|
| Crop codes | 4=banana | 9=cassava | 14=onions | 19=cabbage | 24=sugar cane | 29=cashew |
| 1=maize | 5=millet | 10=yams | 15=tomatoes | 20=other vegetables | 25=papaya | 30=sunflower |
| 2=beans | 6=sorghum | 11=sweet potatoe | 16=pumpkin | 21=simsim (sesame) | 26=other fruit | 31=avocado |
| 3=coffee | 7=wheat | 12=Irish potatoe | 17=carrottes | 22=peas | 27=others, specify | 32=paprika |
| | 8=rice | 13=groundnuts | 18=sweet pepper | 23=castor oil | 28=tobacco | |

Lb7 Have you consulted with extension agents in the last year beyond the farmer
 field school (1=Yes; 2=No) _____

If no, go to the next section. If yes, for which crops have you consulted an extension agent in the last year? (use crop codes from Section XXX)	Lb8 Have you followed the advice given 1=yes; 2=no	Lb9 What was the main source of extension? _____ 1=Government 2=Cooperative/ primary society- ; 3=Donor or other publicly funded project 4=Processing company; 5=Farmers's group; 6=private; 7=others	Lb10 Would you ask for advice again from the same agent? (1=yes; 2=no) If 2=no go to Lb12	Lb11 If yes, why? 1=advice improved production 2=I learned a lot in general; 3=it is cheap and there is nothing to lose 4=they respond to our needs 5= other	Lb12 If no, why? 1=they are not knowledgeable 2=they are not motivated 3=it is too expensive 4=
	Crop 1				
	Crop 2				
	Crop 3				

M.COFFEE PRODUCTION AND SALES

M1. Do you have coffee trees? (1=yes, 2=no) _____. If no, go to the next section.

	M2 Number of coffee trees owned that are
Younger than 10 years	
Between 11 and 30 years old	
Older than 30 years old	

Coffee production costs

Last year	A. Cultivation	B. Pruning	C. Weeding	D. Harvesting	E. Washing and processing	F. Transport to collection center	G. Other	H. Total Days	L. Total amount spent (TSH) (note: total should be ≤ J3A & J3B)	
M3. How many days did you and other household members spend over the past year (2008) on									L1. Cash	L2. In kind
M4. How many days from hired labour (permanent and seasonal) did you utilise over the past year (2004) on										

M5. What was the total cash cost (TSH 000) of other variable inputs applied to coffee trees you used in last year's coffee production.
 Fertilizer (A) _____ Spraying chemicals (B) _____ Various services (e.g. rental equipment, ...) (C) _____
 Credit (interest paid) (D) _____ Other inputs (E) _____

M18 Did you sell coffee during 2007? (1=yes, 2=no) _____

M19 If yes, what has been the average price (in TSh per kg parchment equivalent) that you received for your coffee during the 2007 season? _____

**M20 How does the price you received for your coffee this year differ from the price you received 4 years ago (during our last visit)? _____
1=much worse, 2= somewhat worse, 3=about the same, 4= somewhat better 5=much better**

M21 If better, why? Most important reason : _____ Second most important reason: _____

1= world market/Moshi prices are higher today

2=we get a higher share of the Moshi/world price by selling directly to the auction

3=we get a higher share of the Moshi/world price by selling directly to private traders

4=we get a higher share of the Moshi/world price by selling directly to the special NGOs

5=we get a higher higher share of the Moshi/world price by selling directly to the cooperative

6=the quality of our coffee has improved

7=others, specify

M22 If worse, why? Most important reason : _____ Second most important reason: _____

1= world market/Moshi prices are lower today

2=we get a lower share of the Moshi/world price by selling directly to the auction

3=we get a lower of the Moshi/world price by selling directly to private traders

4=we get a lower of the Moshi/world price by selling directly to the special NGOs

5=we get a lower share of the Moshi/world price by selling directly to the cooperative

6=the quality of our coffee has deteriorated

7=others, specify

M23 On average, how is the quality of the coffee you sell today compared with 4 years ago (when we last visited you)? _____

1=much worse, 2= somewhat worse, 3=about the same, 4= somewhat better 5=much better

M24 If it improved, why did you improve the quality and how?

M25 Do you know the current or most recent Moshi auction price for coffee is? (1=yes, 2=no) _____ If yes, how much is it (in Tsh/kg)? _____

M26 How did you learn about the price? _____

1=radio; 2=cellphone; 3=extension agent; 4=internet; 5=cooperative; 6=farmer's group; 7=newspaper; 8=TV; 9=other

1=highly likely, 2= somewhat likely, 3= somewhat unlikely, 4=highly unlikely, 99=cannot tell or do not know	A. Below 800 Tsh/kg	B. At least 800 and less than 1000 Tsh/kg	C. At least 1000 and less than 1250Tsh/kg	D. At least 1250 and less than1500 Tsh/kg	E. Above 1500 Tsh/kg
M15. How likely do you think it is that next year's coffee prices (in the village) for parchment) will be the in the indicated range					
How likely do you think that the price you will get for your coffee next year is in the indicated range?					

N. CASHEWNUT PRODUCTION AND SALES

N1. Do you have cashewnut trees? (1=yes, 2=no) ____ *If no, go to the next section.*

	Number of coffee trees owned that are			
Younger than 10 years				
Between 11 and 30 years old				
Older than 30 years old				

N2. Who was the main buyer for your cashewnuts this past year? (1=Primary society, 2=private trader, 3=cashewnut private company; 4=other)_____ Cashewnut marketing and sales last year and this year (all units in kg of raw nuts=korosho). If available and the farmer is willing to share them, please use the receipts.

	How much cashewnut did you sell	
	A. Standard Amount Unit	B. Under grade Amount Unit
N5. Amount sold since the beginning of the harvest season this year (2008)		
N6. Average price in Tsh per kg		
N7. Amount sold from the end of last harvest season (2007) till the beginning of this year's harvest season (2008)		

N8. Average price in Tsh per kg

Last year	A. Land preparation	B. Pruning	C. Weeding	D. Harvesting	E. Processing	F. Transport to collection center	G. Other	H. Total Days	I. Total amount spent (Tsh) note: should be ≤ to J3 A and B	
N9. How many days did you and other household members spent last year on									L1. Cash	L2. In kind (value)
N10. How many days from hired labour (permanent and seasonal) did you utilise last year on										

N11. What was the total cash cost (TSH) of other variable inputs applied to cashewnut trees last year:

Fertilizer (A)..... Spraying chemicals (B) Various services (e.g. rental equipment, ...) (C).....Cash Credit (interest paid) (D)

N12. (A) Did you receive any of these inputs on credit or as a loan? (1=yes, 2=no)_____

(B) If yes, from whom?(1=primary society, 2=from buyer of product, 3=from seller of inputs, 4=other)_____

P. Access to credit

P1. Does any member of your household belong to a sacco (1=yes, 2=no)

--

P2. Does any member of your household belong to a rosca (1=yes, 2=no)

--

Does any member of your household belong to a VICOBA (1=yes, 2=no)

--

P3. Does any member of your household have an individual bank account (1=yes, 2=no)

--

P4A. During the last year, have you needed money quickly for an **emergency** that you could not cover from your own resources? (1=yes, 2=no) If yes, go to next question; if no, go to P6A.

--

P4B. Were you able to obtain money to deal with this emergency? (1=yes, 2=no; 3=partially)_

--

If yes, go to next question; if no, go to P6A.

P5. If answer to above is partially or yes how did you cover your needs?

(1=gifts from relatives or friends, 2= borrowed from relatives or friends, 3=borrowed from sacco, or other formal credit association; 4=borrowed from rosca; 5=borrowed from cooperative or other primary society; 6=borrowed from local trader, shopkeeper or other person not related to household; 7=borrowed from local or other bank; 8=other (explain)_____ ; 9=borrowed from VICOBA)

--

P5B. If you borrowed money, how much money did you borrow for this purpose ('000 TSH)?

--

P5C1 For how many months have you borrowed the money?

--

P5C2. During a month how many times do you have to pay some interests?

--

P5C3. How much interest do you pay each month?

--

P6A. Did you need **seasonal credit to buy inputs** for the farm this planting seasonyear? (1=yes, 2=no)

If yes, go to next question, if no, go to P8A

--

P6B. Did you actually try to obtain the credit? (1=yes, 2=no) *If yes go to next question, else go to P8A*

--

*If yes go to next question, else go to P8A*P6B. Were you able to obtain credit for seasonal inputs? (1=yes, 2=no, 3=partially)

--

If yes, go to P7; if no, go to P7D.

P6C. Were you able to obtain credit for seasonal inputs? (1=yes, 2=no, 3=partially)

--

*If yes, go to P7; if no, go to P7D.*P7. If answer to previous question is partially or yes, then whom did you obtain this credit from?

(1=borrowed from relatives or friends, 2=borrowed from sacco or other formal credit association; 3= borrowed from

rosca; 4=borrowed from cooperative or other primary society; 5=borrowed from local trader, shopkeeper or other person not related to household; 6=borrowed from local or other bank; 7=other
(explain)_____)

P7. If answer to previous question is partially or yes, then whom did you obtain this credit from?
(1=borrowed from relatives or friends, 2=borrowed from sacco or other formal credit association; 3= borrowed from rosca; 4=borrowed from cooperative or other primary society; 5=borrowed from local trader, shopkeeper or other person not related to household; 6=borrowed from local or other bank; 7=other
(explain)_____)

P7B. If you borrowed money, how much money did you borrow for this purpose ('000 TSH)?
P7C1 For how many months have you borrowed the money?
P7C2. During a month how many times do you have to pay some interests?
P7C3. How much interest do you pay during each month?

P8A. Did you need credit to buy any of the **capital items (farm or non-farm)** that you bought this planting seasonyear?
(1=yes, 2=no) *If yes, go to P8B, if no, go to P10*

P8B. Did you actually try to obtain the credit? (1=yes, 2=no)*If yes go to next question, else go to P10*

P8C. Were you able to obtain credit for capital items? (1=yes, 2=no, 3=partially)

If yes, go to P9; if no, go to P9D

P9. If answer to previous question is partially or yes, then whom did you obtain this credit from? (1=borrowed from relatives or friends, 2=borrowed from sacco or other formal credit association; 3= borrowed from rosca; 4=borrowed from cooperative or other primary society; 5=borrowed from local trader, shopkeeper or other person not related to household; 6=borrowed from local or other bank; 7=other (explain)_____)

P9B. If you borrowed money, how much money did you borrow for this purpose ('000 TSH)?
P9C1 For how many months have you borrowed the money?
P9C2. During a month how many times do you have to pay some interests?
P9C3. How much interest do you pay each month?

Most important	
2 nd most important	

Most important	
2 nd most important	

T. MAJOR SHOCKS AND OTHER TEMPORARY EVENTS THAT NEGATIVELY OR POSITIVELY AFFECTED THE HOUSEHOLD'S LIVING CONDITIONS IN the past 4 years

SHOCKS ARE EVENTS THAT OCCUR SUDDENLY. OFTEN THEY HAVE A CLEAR BEGINNING AND A CLEAR END. THEY GENERALLY DO NOT LAST FOR MORE THAN A FEW DAYS OR WEEKS. SOME MAY EVEN BE VERY BRIEF (E.G. A HAIL STORM). THE CONSEQUENCES OF SHOCKS (E.G. LOSS OF ASSETS, OR LACK OF FOOD) MAY BE FELT FOR A LONG PERIOD OF TIME. SHOCKS CAN HAVE A NEGATIVE EFFECT, BUT ALSO A POSITIVE EFFECT (E.G. LOTTERY, INHERITANCE, ...)

In the past 4 years (since last survey) year have the living conditions of your household been negatively or positively been affected by any of the following [SHOCKS]? [For translator – note columns and sections dropped]

ID		Since Feb 2005, have the living conditions of household members been affected by [SHOCK]? 1= Yes; 2=no; If 2 go to next item	How many times did [shock] occur?	In which years did the last two shocks occur?	
				Year 1	Year 2
T0		T1			
1	Drought				
2	Heavy rainfall, flooding, untimely rains, hailstorm				
3	Unexpected decline in cereal price compared to the previous year				
4	Unexpected decline in cash crop price compared to the previous year				
5	Major harvest losses due to wild animals, birds, livestock, insects, pests				
6	Fire/house burnt down				
7	Theft of household assets				
8	Unemployment from paid job				

ID		Since Feb 2005, have the living conditions of household members been affected by [SHOCK]? 1= Yes; 2=no; If 2 go to next item	How many times did [shock] occur?				In which years did the last two shocks occur?	
							Year 1	Year 2
9	Loss of livestock (death, theft, illness; NOT SALE)							
10	Eviction, loss of land (NOT SALE), e.g. following divorce, ...,							
11	Substantial post harvest maize loss							
12	Other (specify) _____							
			Age	Sex 1=M, 2=F	Days of work lost	Money spent in drugs, hospital fees, Transportation to health facility		
13	Major illness not resulting in death # 1							
14	Major illness not resulting in death # 2							
15	Major illness not resulting in death # 3							
16	Death # 1							
17	Death # 2							
18	Death of person outside of household who provided important financial support							

ID		Since Feb 2005, have the living conditions of household members been affected by [SHOCK]? 1= Yes; 2=no; If 2 go to next item	How many times did [shock] occur?	In which years did the last two shocks occur?	
				Year 1	Year 2
19	Sudden family expansion (e.g. with minors) following adoption due to the death of a family member, relative or friend				
20	Divorce				
21	Inheritance				
23	Unexpected increase in cereal price compared to the previous year				
24	Unexpected increase in cash crop price compared to the previous year				

Information, trust and empowerment

Do you feel that you have the power to make important decisions that can change _____ the course of your life for the better?

(1=largely unable to change life; 2=somewhat unable to change life;
3=neither able or unable; 4=somewhat able to change life; 5=mostly able to change life)

How often do you listen to, consult, or participate in the following sources of information?	1=at least once a week; 2=at least once a month; 3=a couple of times a year; 4=once a year; 5=every couple of years; 6=almost never	
	Now	4 years ago
Radio		
TV		
Newspaper		
Internet		
Public meetings		
Farmers' organizations		
Local government officials/extension agents		
Politicians		

Some people say that A: 'Most people can be trusted'. Others say, B "You can't be too careful in dealing with people'. What statement would you agree with?

Code	Today	4 yrs ago
1=I strongly agree that most people can be trusted 2=I somewhat agree that most people can be trusted 3=I don't know 4=I somewhat agree that you can't be too careful in dealing with people 5=I strongly agree that you can't be too careful in dealing with people		

U. Household consumption expenditures

A. FOOD, BEVERAGES AND TOBACCO

On average, how many people were present in the household and participated in the meals in the last 7 days? Also indicate the number of visitors who participated in the meals and the number of days they did so.

UI	Household Members		Visitors			
	(1) Adults	(2) Children	(3) Adult	(4) # days	(5) Children	(6) # days
(A) Male						
(B) Female						

How much of each of the following food items has the household (including meals prepared for visitors) consumed over the past 7 days. Enumerators - let wife assist as she may be more familiar with food consumption than the man.

Item Description	Code	Total amount consumed	Unit of Qty 1=kg 2=liter 3=pieces 4=gram 5=other...	Purchased (incl. food bought while temporarily away from home by household members and visitors over past 7 days.		Consumption out of home produce	Obtained as gift
				Qty.	Value (TSH)	Qty	Qty
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Banana	101						
Maize (grains)	102						
Maize (cobs)	103						
Maize (flour)	104						
Beans (dry)	105						
Rice	106						
Millet/sorghum	107						
Bread	108						
Sweet Potatoes (Fresh)	109						
Casava(Fresh	110						
Cassava(Dry/Flour)	111						
Irish Potatoes	112						
Beef	113						
Pork	114						
Goat/sheep meat	115						
Other meat	116						
Chicken	117						
Fresh Fish	118						
Dry/Smoked fish	119						
Eggs	120						
Fresh Milk	121						
Cooking oil	122						
Margarine,Butter, etc	123						
Fruits	124						
Onions	125						
Tomatoes	126						
Cabbages	127						
Peas	128						
Other Vegetables	129						
Groundnuts	130						
Sugar	131						
Coffee	132						
Tea	133						
Salt	134						
Soda/soft drinks/ juice	135						
Beer local	136						
Beer commercial	137						
Cigarettes	138						
Other Tobacco	139						
Restaurant exp on food Food	140						
Restaurant exp on drinks	141						
Spices	142						

Part B: Non-Durable Goods and frequently purchased services (**During Last 30 days**)

Item	Code	Unit of Quantity 1=kg 2=liter 3=pieces 4=gram 5=other	Purchases		Home Produced		Obtained as gift	
			Quantity	Value ('000sh)	Quantity	Value ('000sh)	Quantity	Value ('000sh)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Housing expenditures								
Rent of rented house	201							
Maintenance and repair expenses	202							
Water	203							
Electricity	204							
Paraffin (kerosene)	205							
Charcoal	206							
Firewood	207							
Others	208							
Personal care								
Matches	210							
Washing soap	211							
Bath soap	212							
Tooth paste	213							
Cosmetics	214							
Handbags, travel bags etc	215							
Batteries	216							
Newspapers and magazines	217							
Others	218							
Transport & communication								
Tyres, Tubes, spares, etc.	220							
Petrol, diesel etc.	221							
Taxi and/or bus fares	222							
Stamps, envelopes, etc	223							
Air time & service fee for mobile phones	224							
Expenditure on fixed phones	225							
Others	226							
Health expenditures								
Consultation Fees	230							
Medicines etc.	231							
Hospital/Clinic charges	232							
Traditional doctors fees/medicines	233							
Others	234							
Other service								
Sports, theaters etc	240							
Dry Cleaning and Laundry	241							
Houseboys/girls, Shamba boys etc.	242							
Barber and beauty shops	243							
Expenses in hotels, lodging places	244							
Milling expenses	245							

Part C: SEMI-DURABLE AND DURABLE GOODS AND SERVICES (During Last 365 days)

Item Description	Code	Purchases Value ('000 TSh)	Free (obtained as gift) Value ('000 Tsh)
(1)	(2)	(3)	(5)
Clothing			
Men's clothing	301		
Women's clothing	302		
Children's wear	303		
Clothing Material and tailoring	304		
Men's Footwear	305		
Women's Footwear	306		
Children's Footwear	307		
Other Footwear and Repairs	308		
Furniture, Carpet, Furnishings etc			
Furniture Items (chairs, sofas, tables, beds, cupboards, chest of drawers, wardrobes, book cases)	401		
Carpets, Mats, etc.	402		
Curtains	403		
Bedding Mattresses	404		
Blankets and bed sheets, etc.	405		
Mosquito nets	406		
Insecticide for mosquito nets or spraying the compound	407		
Other and Repairs	409		
Household Appliances and Equipment			
Electric iron/Kettles/cooking pots etc.	421		
Charcoal and Kerosene stoves	422		
Electronic Equipment (TV. dish antenna, decoder, etc.)	423		
Radio/cassette player/stereo equipment	424		
Computer/printer	425		
Bicycles	426		
Motorcar, pick-ups, etc.	427		
Motor cycles	428		
Phone Handsets (Both Fixed and Mobile)	429		
Other equipment and repairs	430		
Jewelry, Watches etc.	431		
Glass/Table Ware, Utensils & Electric goods			
Plastic Basins	441		
Plastic plates/tumblers	442		
Jerry cans and Plastic buckets	443		
Enamel and metallic utensils	444		
Switches, plugs, cables, bulbs etc	445		
Others and repairs	449		
Education			
Schools fees including PTA	601		
Boarding and Lodging	602		
School uniform	603		
Books and supplies	604		
Other educational expenses	609		
Other services			
Expenditure on household functions	801		
Insurance Premiums	802		
Other services N.E.S.	809		

D NON-CONSUMPTION EXPENDITURE

Items Description	Code	Value during 12 months ('000Tsh)
(1)	(2)	(3)
Taxes and duties paid	901	
Pension and social security contribution	902	
Remittances, gifts and other transfers including title	903	
Contributions to funerals and other functions	904	
Others (like subscriptions, interest to consumer debts, etc	909	

We would like to thank you for your time and cooperation.