

TANZANIA VULNERABILITY SURVEY 2004
Research on Poverty Allevation, FAO and World Bank

Ruvuma Household Questionnaire (February 2004)

CONTRACT 10/20/50 // 50 /100/200

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

Date of interview : _____ day _____ month

	Region	District	Village	Kitongoji	Household Head
Name					
Code					

	Village code	8=Tuwemacho	20=Mkwaya	34=Mlilayoyo
Region Code	1=Mlete	9=Chiungo	21=Ndondo	35=Naikesi
1=Kilimanjaro	2=Muhukuru_Barab	10=Angalia 1	22=Chiulu or Chiula	36=Likuyu/Sekama
2= Ruvuma	arani	11=Mchesi	23=Kingerikiti	ganga
District Code	3=Morogoro	12=Wenje	24=Kibandai'A'	
1=Songea rural	4=Madaba	13=Mchoteka	25=Mango	
2=Tunduru	5=Sisi kwa sisi	14=Mbesa	26=Langiro Asili	
3=Mbingao	6=Namiungo	15=Kitanda	27=Mahenge	
4=Nambumbo	7=Namakambale	16=Nampungu	28=Tukuzi	
5=Songea urban			29=Ulolela	
		17=Namakungwa	30=Kipololo	
		18=Litorongi	31=Mpepai	
		19=Lipumba	32=Kitura	
			33=Ligera	

Drop the sentence here

	Name	Code/id number
Enumerator		
Supervisor		
Data enterer		

Before the household is interviewed it must be determined if it is an agricultural or farming household. To determine if the household is an agricultural or farming household please ask the following questions.

A1. Do you cultivate any land? (1=yes, 2=no) _____

A2. If the answer to (A1) is yes, then is the land you cultivate more than 25 square meters? (1=yes, 2=no) _____

If the answer to both of the above questions is yes, then the household will be interviewed [go to beginning of Questionnaire]. If the answer to one or both of the above questions is No, then proceed with the next question.

A3. During the past year did you own or keep one or more head of cattle? (1=yes, 2=no) _____

A4. If the answer to (A3) is No, did you own/ keep at least **five** goats/sheep/pigs during the past year? (1=yes, 2=no) _____

A5. If answer to (A4) is No, did you own/ keep at least **fifty** chicken/ducks/turkeys during the past year? (1=yes, 2=no) _____

If the answer to any of questions (A3)-(A5) is Yes then interview the household, as it will be considered to be a farming household. If the answer to all questions (A3)-(A5) is No, then do not interview the household.

Note to supervisor. Please make sure to indicate on the household list of the village if the household is either agricultural (AG) or non-agricultural (NAG). If the household has simply refused to respond or if it was absent and another household was taken, indicate this as well on the household list by "R".

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.

Product	Local unit	Weight in kgs	Content in liters

1 ha = 2.47 acre

Note to Enumerator – please use following codes throughout the questionnaire

- **99 if the respondent does not know, does not remember or refuses to answer (in other words answer is not necessarily zero)**
- **88=Not Applicable (question irrelevant for the respondent)**

Blanks or empty spaces will be interpreted as zeros.

A. Household roster –demographic characteristics, education and health

Please enumerate all members of the household, i.e. persons who usually live and eat in the household. Please start with the household head, his/her spouse, other adults and then children (ranked from oldest to youngest).

A1 ID	Name	A2 Gen der 1= Mal e 2= F ema le	A3. Enter Age (yrs) at last birth day.	A4 Relationship to head of the household 1=Head 2=Spouse 3=Child of both parents 4=child of head only 5=child of spouse only 6=grandchild 7= Niece, nephew 8=Parent or parent in law 9= brother/sister or brother/sister in law 10=daughter or son in law 11=adopted child 12=Other	A5 Marital status (if ≥ 15 years old) 1=unmarrie d 2=married 3=separate d/divorced 4=widowed 5=other 88=N/A	For head and spouses		A8 For how many months has XXX been absent during the past year? (zero if less than 1 month)	A9 If absent, what was the main reason for his absence? 1=looking for work; 2=business 3=treatment 4=education 5=social event 6=started own household 7=others	For household members below 15 years			
						A6 Ethnicity 1=Maten go 2=Ndend enle 3=Ngoni 4=Yao 5=Nyaze 6=other	A7 Religion 1=Christ ian 2=musli m 3=others			A10. Are [NAME's] parents still alive? 1=yes 2=no 99=don't know		A11. If [NAME] was orphaned, how did it happen? 1=death b/c old age 2=death b/c malaria 3=death b/c hiv/aids 4=death b/c other disease 5=death b/c accident 6=death/disappearance b/c violence/war 7=abandonment	
1										A mother	B. father	A. mother	B. father
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

A12. ID of primary respondent_____

We would now like to ask you some questions about the education, health status and social capital of all household members.

A1 ID	Name (repeat names of household members older than 5 years listed above)	A13 Does member know how to read or write? 1=yes knows both 2=Only read 3. Only write 4. No does not know Either to read or to write 88=n/a for children under 7	A14 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=University Degree 21=Adult education only 22=No education	A15 Did [NAME] fall sick or get injured during the past 4 weeks? 1=yes 2=no	A16 How many days of work that would normally be done did he/she lose because of the sickness?	A17 (For household members of 15 years or older)	
						A. Is [NAME] member in primary society, sacco or other economic group? 1=yes 2=no	B. Is [NAME] member in church, religious group or other social group? 1=yes 2=no
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

A18 Has household head always lived in this village? (1=yes; 2=no) A. _____ If no, for how many years has s/he lived in this village? B. _____

A19 Where did head of household live before coming here? _____ (1=other village/town in same district; 2=other district within region 3=other region in Tanz; 4=outside Tanz; 88=N/A)

B. ACTIVITIES OF HOUSEHOLD MEMBERS (≥ 5 YEARS OLD)

Household member ID [repeat names of household members older than 5 years]	Main activity (time spent)	If codes 1-5 in (B1)		Second most important activity (time spent)	If codes 1-5 in (B4)		Did household member have any other jobs last year? 1=yes 2=no	Is household member 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
	Last year, [NAME's] spent most of his/her time as (see code below)?	What is sector of employment? (see code below)	How many months were spent last year doing this activity?	Last year, [NAME's] spent second most of his/her time as? Activity code	What is sector of employment?	How many months were spent last year doing this activity?		
	(B1)	(B2)	(B3)	(B4)	(B5)	(B6)	(B7)	(B8)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Activity code

1=regular wage earner in private sector
 2=regular wage earner in public sector
 3=irregular wage earner
 4=self employed
 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

Sector of employment

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

C. CASH INCOME

What were the main sources of your total cash income over the past year? Please indicate how important they were. (88 if no income from that source)

Sources of income	Degree of Importance 1=important; 2=somewhat important; 3=not important	Sources of income	Degree of Importance 1=important; 2=somewhat important; 3=not important
C1 cash income from sale of food crops		C11 cash income from irregular non-agricultural wage jobs	
C2 cash income from sale of coffee		C12 cash income from own non-agricultural enterprise	
C3 cash income from sale of tobacco		C13 pensions	
C4 cash income from sale of cashewnuts		C14 rents from land	
C5 cash income from sale of other cash crops		C15 dividends, interest on bank deposits etc.	
C6 cash income from sale of vegetables		C16 Cash income from state assistance	
C7 cash income from sale of livestock		C17 gifts from neighbours, relatives,ngo's etc	
C8 cash income from sale of livestock products (milk, eggs, meat, ...)		C18 Remittances from household members living elsewhere	
C9 cash income from regular wage jobs		C19A. Other (explain. B...)	
C10 cash income from irregular agricultural wage jobs			

C20. What share of the total **cash** income of the household (i.e. of all household members) last year was obtained (Code 1=0-25%, 2=26-50%, 3=51-75%, 4=>75%)

A. from regular wages _____

B. from all irregular wages _____

D. NON-FARM INCOME

How much income (cash and in kind) have the different household members (≥ 5 years old) received from NON-FARM activities over the past year?

Household member ID [repeat all names of above except children below 5]	D1. Total wages (in cash and in kind) received in all regular wage jobs ('000 Tsh)		D2. Total wages (in cash and in kind) received in all occasional wage jobs ('000 Tsh)		D3. Tot. net income from non-farm/ agric business ('000Tsh)	D4. Total amount of pensions received ('000 Tsh)	D5. Total amount received from all kinds of State / churh / NGO assistance except pensions ('000Tsh)		D6 Total amount received as gifts from neighbours, relatives, family, etc ('000 Tsh).		D7. Total amount received or brought back as remittances from household members living elsewhere ('000 Tsh)	
	In cash (A)	Value in kind (B)	In cash (A)	Value in kind (B)			In cash (A)	Value in kind (B)	In cash (A)	Value in kind (B)	In cash (A)	Value in kind (B)
1												
2												
3												
4												
5												
6												
7												
8												

E. CONSUMPTION EXPENDITURES

E1. Is your current household income adequate to meet your needs? _____ 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)

For the questions below ask the respondent to fill in the answers for all the following periods

	A. one day	B. one week	C. one month
E2. What is the total amount in cash (Tsh) your household spent for all expenditures in the last:			
E3. What is the amount in cash (Tsh) your household spent for food in the last:			

E4. What is the normal cash amount spent per month for all consumption expenditures during last year? (Tsh)	
E5. What is the normal cash amount spent per month for all food expenditures during last year? (Tsh)	

How do you judge the stability of your total household ...	1=very unstable 2=somewhat unstable 3=stable	How do you judge the stability of your total household ...	1=very unstable 2=somewhat unstable 3=stable
E6. real total cash expenditures from year to year?		E8. real cash non-food expenditures from year to year?	
E7. real cash food expenditures from year to year?		E9. household noncash consumption from year to year?	

F. HOUSEHOLD ASSET SITUATION

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)

F3. 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 DRINKING water (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)?

Does your household own any of the following items	A. Number owned now	B. If sold today, how much worth in total ('000Tsh)	C. Number owned one year ago	D. How much did the household spend ('000Tsh) on the following items during last year?
Consumer durables				
F16. Radio/cassette player/stereo equipment				
F17. TV set/video				
F18. Dish antenna/decoder				
F19. Telephone fixed				
F20. Cell phone				
F21. Computer/printer				
F22. Refrigerator/freezer				
F23. Sewing machine				
F24. Chairs				
F25. Sofas				
F26. Tables				
F27. Beds				
F28. Cupboards, chest of drawers, boxers, wardrobes, bookcases				
F29. Electric gas/stove				
F30. Other stove				
F31. Water heater				

Does your household own any of the following items	A. Number owned now	B. If sold today, how much worth in total ('000Tsh)	C. Number owned one year ago	D. How much did the household spend ('000Tsh)on the following items during last year?
F32 Books (not school books)				
F33 Watch				
F34 Motor vehicle				
F35 Motor cycle				
F36 Bicycle				
F37 Boat/canoe				
F38 Mosquito net				
Production tools				
F39 Wheel barrow				
F40 Plough for animal traction.				
F41 Tractor				
F42 Trailer for tractor, harvester/reaper, plough for tractor, harrow				
F43 Sprayer and/or fogger				
F44 Water pumping set				
F45 Milking machine				
F46 Milling machine				
F47 Coffee pulping machine				
F48 tobacco curing machine				
F49 cashew machines				
F50 Incubator				
F51 Fishing net and other fishing equipment				
F52 Beehives				
F53 Sugar cane processing machine				
Buildings				
F54 Storage building for agric products				
F55 Tobacco curing hut				
F56 Animal shed				

F57. Do you have any non-farm enterprise assets (not your house, land, consumer durables, farm equipment, or buildings mentioned above)? (1=yes, 2=no) _____

F58. If yes, 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)

G. AGRICULTURAL LAND OWNERSHIP AND USE (CROP PRODUCTION)

Note for enumerator. In several of the following questions the respondent will be asked to compare the situation last year to that of the year before last (i.e. two years ago). If this is impossible for the respondent, because it is not relevant for household (e.g. household did not exist or did not farm the year before last (i.e. two years ago), then mark as 88 (NA).

G1. Did the household farm two years ago? (1=yes, 2=no)

I would first like to ask you some general questions about your land assets?

	A. Now or last year	B. Two years ago
G2. What is the total amount of land your household owns now ? (in acres)		
G3. What is the total amount of land your household cultivated (both owned&rented) (in acres) last year ?		

			A. Land in acres	B. Value (000 TSH)
G4. Did you buy any agricultural land last year? 1=yes, 2=no		G5. If yes, state acres and value; if no, go to next question.		
G6. Did you sell any agricultural land last year? 1=yes, 2=no		G7. If yes, state acres and value; If no, go to next question.		

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 last year?			Two years ago Did you own any of the following tree crops?	
	(A) 1=yes 2=no	(B) If yes, how many?	(C) 1=yes 2=no	(D) If yes, how many did you plant?	(E) If yes, how many did you uproot?	(F) 1=yes 2=no	(G) If yes, how many?
G8. Coffee, arabica							
G9. Banana							
G10. Cashewnut trees							
G11. Other fruit trees							
G12. Trees for timber or firewood							
G13. Other trees							

For each of the largest 5 parcels (fewer if household does not operate 5 or more) answer the following questions regarding the crops cultivated this year (answer for most recent consecutive Masika and Vuli seasons). Parcel number (follow sequence of plots indicated above)

Parcel No	G25. Type of cultivation 1=mono-crop 2=mixed crop	G26. Crop code (if mixed, repeat parcel number and list different crops)	G27. Number of trees if applicable	G28. Production last year		G29. Rainfall received in parcel last year compared to normal in past (code below)	G30. Rainfall received in parcel two years ago compared to normal in past (code below)	G31. crop damage due to pest/insect attacks? 1=none 2=little 3=somewhat 4=a lot	G32. What would a reasonable/normal/average production be on this plot under normal care?	G33. Max production (same crop) achieved in past 10 years		G34. Minimum production (same crop) achieved in past 10 years	
				A. Units (use same units along the same rows)	B. Amount					A. Amount	B. year	A. Amount	B. year
							Col deleted						

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

Units
 1=kg
 2=liter
 3=100kg bags

4=20kg tins/debe
 5=5kg tins
 6=bunch (specify weight in front)
 7=root bag (specify weight in front)
 8=cups (specify weight in front)
 9=pieces

Normality code
 1=much above normal
 2=somewhat above normal
 3=around normal/average
 4= somewhat below normal
 5=much below normal

G35. What was the production and sales of main annual crops in the past year and the year before last? (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. **NOTE THAT TABLE HAS BEEN SPLIT IN TWO IN SWAHILI VERSION (LAST YEAR AND THE YEAR BEFORE LAST)**

Product	A. Produced this year? 1=yes 2=no	B. Units for production and sales (apply to all rows)	Most recent year (2003)											The year before last year (2002)										
			C. Cultivated area (acres)	D. Total production	E. Amt sold	F. Value of sales ('000 Tsh)	H. Amt used for household consumption	I. Amt still stored	J. Chemical Fertiliser Used? 1=Yes 2=No	K. Organic fertilizer used? 1=yes 2=no	L. Chemicals used 1=Yes 2=No	M. Improved seeds used? 1=yes 2=no	N. How many months did household spend on each crop	O. Cultivated area (acres)	P. Total production (same unit as before)	Q. Amount sold	R. Value ('000 Tsh)	S. Chemical Fertiliser Used? 1=Y 2=N	T. Organic fertilizer used? 1=Y 2=N	U. Chemicals used 1=Y 2=N	V. Improved seeds used? 1=Y 2=N	W. # of months did household spend on each crop		
Maize																								
Beans																								
Coffee																								
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																								
other																								

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

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 (H8). IF YES, how many animals does your household own now and last year?

	A. Number 1 year ago	B. Acquisitions since Feb last year				C. Reduction since Feb last year					D. Number now
		(1) # bought	(2) Total spent (‘000 Tsh)	(3) # born	(4) # obtained as gift	(1) # sold live / whole	(2) Tot. pay- ment. (‘000 Tsh)	(3) # killed for cons.	(4) # given as gift	(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)	Row deleted										

Animal products last year:

H8. 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)
H9. milk					
H10. Cheese, butter, yoghurt					
H11. Honey					
H12. Meat (Beef, goat/sheep, pork) from animals slaughtered					
H13. 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=pieces

J. FARM INPUTS

How much of various inputs did you use or buy this past year (excluding for tobacco, cashew, and coffee)?

	A. Used this year 1=yes 2=no	B. Total used		C. Quantity purchased	D. Value spent '000 Tshillings for quantity purchased	E. What was the main source of your purchased input last year? 1=Private market/shop 2=Cooperative 3=Government project 4=buyer of food or cash crop 5=Other
		B1. Amount	B2. Unit 1=kg 2=liter			
J1. Traditional seeds						
J2. Improved seeds						
J3. Organic fertiliser						
J4. Inorganic fertiliser						
J5. Chemicals (insecticides herbicides)						
J6. Veterinary services						
J7. Other livestock related expenses (feed, transport, etc. except labour)						
J8. Expenses for animal or machinery hire for ploughing etc.						
J9. Expenses for transport of farm products						
J10. Other production expenses						

J11. Did you get any inputs on credit (1=yes; 2=no)? _____

J12.A If yes, whom did you get credit from? _____

(1=food crop buyer; 2=primary society; 3=private cash crop trader; 4=cash crop company; 5=relatives/friends; 6=bank; 7=sacco or other credit association; 8=others)

J13. How did you eventually pay back? _____

(1=In cash after sale of product; 2=By deduction from sale price when lender bought my products; 3=In kind with other products; 4=through working for the person who lent me; 5=I have not repaid yet ; 6=other way)

J14. Have you consulted with extension agents in the last year		J15.A What is the main source of extension advice you received last year? 1=Government 2=Cooperative/primary society 3=Donor or other publicly funded project 4=Private ; 5=other	J16 For which crop(s) did you receive advice? (use crop codes from Section F)		
A. 1=Yes 2=No	B. If yes number of times		(A) Crop 1	(B) Crop 2	(C) Crop 3

K. FARM LABOUR

K1. Did you hire workers for the farm last year (inclusive for production of cash crops)? (1=yes, 2= no) _____ If no, go to **K4**.

K2. How many days of hired labor did you use last year for all your crops (i.e. since last February)	K3. Total amount spent for this type of labour last year in cash and estimated value of non-cash payments		K4. How many days of hired labor did you use for all your crops the year before last
	A. Cash (000 Tsh)	B. Value of in kind	

L. PROCESSING OF FARM PRODUCTS

L1. Have you processed any farm products from crops/other plants (beer, butter, vegetable oil,... (1=yes; 2=no)? _____ If no, go to next section.

During the past twelve months list all products made from crops and other plants by household members (beer, shea butter etc., vegetable oil) (see codes in last column)	A. Total production last year		B. Total amount sold	C.Total sales last year '000 Tshilling s	D. Total cash production expenses during last year (tools, containers, labour, etc.) '000 Tsh	Production 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	Product codes 1=beer/wine/strong drink 2=maize or rice flour 3=yam or cassava flour 4=oil 5=prepared/cooked food 6= other (Specify) L8_____
	A1. unit	A2. amount					
L2.							
L3.							
L4.							
L5.							
L6.							
L7.							

M. MARKETING OF PRODUCTS

Did you sell any of the products you produced last year? (1=yes, 2=no) _____. If no, go to the next section. If yes, could tell us during which period of the year you sold your harvest. For the **main** marketed products (by value) **except coffee, tobacco or cashewnuts**(not more than 4 products).

Use same product code as before (see section F, page XX)	A. Did you sell any of your harvest last year ?										B. How do you normally sell? 1=trader comes to farm and loads 2=sell in village market 3=take it myself to market outside village 4=send it to trader or other agent in market outside village 5=other way	C. What is your main source of information about market prices and conditions? 1=Neighbours or other villagers 2=traders or other people you sell to 3=cooperative or primary society 4=extension agents 5=radio, newspaper, or other media source 6=cell phone/internet 7=go to market 8=other
	A1. Right after harvest		A2. 1-4 months after harvest		A3. 4-8 months after harvest		A4. 8-12 months after harvest		A5. More than 12 months after harvest			
	(A) 1=yes 2=no	(B) Which % of total sold	(A) 1=yes 2=no	(B) Which % of total sold	(A) 1=yes 2=no	(B) Which % of total sold	(A) 1=yes 2=no	(B) Which % of total sold	(A) 1=yes 2=no	(B) Which % of total sold		
M1.												
M2.												
M3.												
M4.												

N. COFFEE PRODUCTION AND SALES

	A. Younger than 10 years	B. Between 10 and less than 30 years	C. Older than 30 years
N1. Number of trees owned that are:			

N2 Did you produce coffee last year? (1=yes, 2=no) _____. If no, go to the next section.

Coffee marketing and sales last year and this year (all units in kg). If available and the farmer is willing to share them, please use the receipts.

	How much coffee did you sell			
	A. to the primary society	B. Directly to the auction (through farmers' groups)	C. private buyers or others?	D. to AKSCG or other NGOs under special contracts
N3. Amount (kg) sold since the beginning of the harvest season last year (2003)				
N4. Initial price in Tsh per kg				
N5. Additional total payment in Tsh per kg				
N6. Amount sold from the end of previous harvest season (2002) till the beginning of last year's harvest season (2003)				
N7. Initial price in Tsh per kg				
N8. Additional total payment in Tsh per kg				

N9. What is the average price you received for your coffee two years ago (in 2001/2). Tsh/kg _____ (99 if do not know or remember)

N10. What is the average price you received for your coffee three years ago (in 2000/1). Tsh/kg _____ (99 if do not know or remember)

N11. How much coffee produced this or previous years do you still have unsold (kg)? . _____ If 0, go to N13.

N12. Which of the following describes your reason for holding over coffee?

Reason	1=Very Important; 2=Somewhat important; 3=Not important
A. As a form of savings	
B. Waiting for Better Prices	
C. Other(describe) C2.....	

N13. If you do not have coffee stored, which of the following describes your reasons for not doing so:

Reason	1=Very Important, 2=Somewhat important, 3=Not important
A. Need to have all the cash from selling coffee to cover household requirements	
B. Prefer to keep savings in other forms	
C. Nowhere to keep the coffee	
D. Concerned about the price of coffee falling while it is in store.	
E. Deterioration of coffee while it is in store	
F. Other (describe) F2.....	

Coffee production costs

Last year	A. land preparation	B. Pruning	C. Weeding	D. Harvesting	E. Washing and processing	F. Transport to collection center	G. Other	H. Total days	I. Total amount spent (000 TSH)	J. Total amount of days spent in the year before last
N14. How many person-days did you and other household members spent last year on										
N15. How many person-days from hired labour (permanent and seasonal) did you utilise last year on										

N16. What was the total cash cost (TSH) of other variable inputs applied to coffee trees:

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

N17.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)_____

All following questions regarding coffee prices concern parchment coffee.

N18. What has been your main method of finding out the LOCAL price of coffee? _____

1= private local buyer/agents; 2=primary society; 3=other farmers or friends/relatives; 4=radio; 5=newspaper; 6=television; 7=other

N19. (A) Do you know what is the price of coffee today offered at your village, or if not possible to sell at the village, do you know the price at the nearest sales point? _____ (1=Yes , 2=No).

(B) If yes, how much is it (Arabica Parchment) _____ Tsh/kg

	A. Price in TSH/kg	B. Year
N20. What is maximum average price you have received for your arabica coffee in the past ten years (i.e. since 1993 drought) In which year did that happen		
N21. What is minimum average price you have received for your arabica coffee in the past ten years (i.e. since 1993 drought) In which year did that happen?		

N22. Do current coffee prices cover total production costs (including your household labour) 1=Yes, 2=No		
N23. Do current coffee prices cover total cash production costs (namely excluding your household labour and other household inputs) 1=Yes, 2=No		
N24. What is the current or most recent Moshi auction price for arabica coffee? (in Tsh/kg)		
N25. Do you know the daily or weekly international prices for arabica coffee in New York, London or elsewhere?1=yes, 2=no		

N26. Do you generally try to use some estimate of next season's prices of coffee for your production planning?1=yes, 2=no.....

N27. If yes, then on what do you base your expectation of next year's prices [do not read the answers]? A. _____

- 1=on latest year realized local prices
- 2=latest year realized Moshi auction prices
- 3=latest year realized international spot prices
- 4=on the realised local prices of few recent years
- 5=on combinations of latest year realized domestic and international prices
- 6=on the realized Moshi auction prices of few recent years
- 7=on the realized international spot prices of few recent years
- 8=on current international futures market prices
- 9=on combination of realized domestic and international prices of few recent years
- 10=on current international futures prices
- 11=other method (explain) B. _____

1=highly likely, 2= somewhat likely, 3= somewhat unlikely, 4=highly unlikely, 99=cannot tell or do not know	A. Below 400 Tsh/kg	B. Between 400 and 600 Tsh/kg	C. Between 600 and 800 Tsh/kg	D. Between 800 and 1000 Tsh/kg	E. Above 1000 Tsh/kg
N28. 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					

Willingness to pay for coffee price insurance

N29 Do you understand how an insurance contract works? (1=yes, 2=no). _____

Suppose it would be possible to buy a contract to ensure yourself a certain minimum coffee price in the future. If the market price is higher than this minimum price at the time your contract expires, you will get the market price. If it is lower than this minimum price, you will get the minimum price stipulated in your contract. While such a contract is not available at this time, it may be possible to do so in the future. Obviously, such a contract does not come for free. A premium must be paid NOW, and we would like to know if you would be interested in such contracts and how much you would be willing to pay for such a contract. The coffee you would deliver would be of the same quality as you delivered last year and it would be collected at the same place it is collected now.

N30 Would you be interested in such a contract if it were offered to you? (1=yes; 2=no) _____ If no, skip to **N37** (next insurance contract.)

While we fully realize that this is not an easy exercise, we would like to emphasize that it is important that you give us as honest and precise an answer as possible. By overstating the premium you would be willing to pay, you would suggest that the interest in such an insurance scheme is higher than it actually is and vice versa, if you understate the premium, you suggest that you are less interested than you actually are. Note once again that the contract guarantees you a certain minimum price and that if the actual market price in a year turns out to be higher, you get that higher market price.

N31. (A) Would you be willing to pay 10/50 TSH for a contract which permits you to sell 1 kg of coffee in May-August of 2004 (i.e. 3-6 months from now) for at least 400 TSH. (1=yes, 2=no)_____

(note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N32. (A) Would you be willing to pay 20/100 TSH for a contract which permits you to sell 1 kg of coffee in May-august 2004 (i.e. 3-6 months from now) for at least 600 TSH. (1=yes, 2=no)_____

(note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N33. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of coffee in May-August of 2004 (i.e. 3-6 months from now) for at least 800 TSH. (1=yes, 2=no)_____

(note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N34. Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt; 99=really don't know)

N35. Would you be able to pay for the premium now? (1=yes, 2=no) _____

N36. Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt; 99=really don't know)

N37 Let's now consider **another** contract, one which guarantees you a fixed coffee price over the coming 5 years. Would you be interested in such a contract? (1=yes, 2=no) _____

N38 (A) In particular, would you be willing to pay 10/50 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 400 TSH over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N39 (A) In particular, would you be willing to pay 20/100 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 600 TSH over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N40 (A) In particular, would you be willing to pay 50/200 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 800 TSH over the coming 5 years?

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

N41 Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

N42 Would you be able to pay for the premium now? (1=yes, 2=no) _____

N43 Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O. TOBACCO PRODUCTION AND SALES

O1. Did you produce tobacco last year? (1=yes, 2=no) ____ If no, go to the next section.

O2. What is the main type of tobacco you produce and market? (1=flue cured, 2=fire cured, 3=other) _____

O3. Who was the main buyer for your tobacco this past year? (1=Primary society, 2=trader, 3=tobacco private company; 4=other)_____

O4. Who was the main buyer for your tobacco the year before last? (1=Primary society, 2=trader, 3=tobacco private company; 4=other)_____

O5. (A) Did you make a contract for producing and selling tobacco last year? (1=Yes, 2=No)_____

(B) If yes, with whom? (1=primary society, 2= trader, 3=private tobacco company, 4=other)_____

Tobacco marketing and sales last year (all units in kg). If available and the farmer is willing to share them, please use the receipts.

	A. Tot amount	B. Grade 1	C. Grade 2	D. Grade 3	E. Grade 4	F. Grade 5	G. Grade 6	H. Grade 7
O6 How much tobacco did you sell last year?								
O7 How much tobacco (kg) did you sell of each of the following 7 grades?								
O8 Which price did you obtain for each grade?								

O9. Has the average quality of the tobacco you produced changed over the past 5 years? (1=improved; 2=similar; 3=deteriorated) _____

O10. If the average quality of your tobacco production has changed, please explain how this happened.

O11. How much tobacco produced this or previous years do you still have unsold (kg)?If 0, go to O13.

O12. Which of the following describes your reason for holding over tobacco?

Reason	1=Very Important; 2=Somewhat important; 3=Not important
A. As a form of savings	
B. Waiting for Better Prices	
C1. Other. (describe) C2.	

O13. If you do not have tobacco stored, which of the following describes your reasons for not doing so:

Reason	1=Very Important, 2=Somewhat important, 3=Not important
A. Need to have all the cash from selling tobacco to cover household requirements	
B. Prefer to keep savings in other forms	
C. Nowhere to keep the tobacco	
D. Concerned about the price of tobacco falling while it is in store.	
E. Deterioration of tobacco quality while in storage.	
F. Other (explain) F2.	

Tobacco production costs

Last year	A. land preparation / planting	B. Weeding	C. Har-vesting	D. Curing and processing	E. Transport to collection center	F. Other	G. Total days	H. Total amount spent (TSH)	J. Days spent year before last
O14. How many days did you and other household members spent last year on									
O15. How many days from hired labour (permanent and seasonal) did you utilise last year on									

O16. What was the total cash cost (TSH) of other variable inputs applied to tobacco :

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

O17 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)_____

Tobacco prices (in all cases below the tobacco for which price is asked is in dried form)

O18. What are the 2 grades of tobacco you usually produce the most of (by value)? A._____ B_____

Enumerators: from now on, where “grade A” and “grade B” are mentioned below, please specify the grades given in O18.

O19. Do you know the tobacco price you will receive for each of these grades at the end of the harvest season (1=yes, 2=no) _____

O20. If yes, how much do you expect to receive for “**grade A**” (TSH/kg) ? A. _____ and for “**grade B**” (TSH/kg)? B. _____

O21. Do you prefer to know the price of tobacco before you decide to plant tobacco or do you prefer to accept the prevailing market price at the end of the harvest season? _____ (1=prefer fixed price; 2=prefer prevailing market price; 3=indifferent)

O22. How does the total area allocated to tobacco this year compare to last year (1= expanded; 2=same; 3=diminished) _____

O23. If you have changed the area allocated to tobacco compared to last year, could you explain why?

O24. What has been your main method of finding out the LOCAL price of tobacco? _____

(1= private local buyer/agents; 2=primary society; 3=other farmers or friends/relatives; 4=radio; 5=newspaper; 6=television; 8=tobacco company; 7=other

	“Grade A”		“Grade B”	
	A. Price in TSH/kg	B. Year	C. Price in TSH/kg	D. Year
O25. What is maximum average price you have received for your tobacco in the past ten years (i.e. since 1993 drought) In which year did that happen				
O26. What is minimum average price you have received for your tobacco in the past ten years (i.e. since 1993 drought) NEW REFERENCE POINT. In which year did that happen?				

O27. Do current tobacco prices cover total production costs (including your household labour) 1=Yes, 2=No	
O28. Do current tobacco prices cover total cash production costs (namely excluding your household labour and other household inputs) 1=Yes, 2=No	
O29. Do you know the daily or weekly international prices for tobacco in New York, London or elsewhere? 1=yes, 2=no	

O30. Do you generally try to use some estimate of next season's prices of tobacco for your production planning? 1=yes, 2=no.....

|

O31.A If yes, then on what do you base your expectation of next year's prices [do not read the answers]? A.....

12=National contract tobacco price

1=on latest year realized local prices

4=on the realised local prices of few recent years

11=other method (explain) B.....

Willingness to pay for tobacco price insurance

O32 Do you understand how an insurance contract works? (1=yes, 2=no). _____

Suppose it would be possible to buy a contract to ensure yourself a certain minimum tobacco price in the future. If the market price is higher than this minimum price at the time your contract expires, you will get the market price. If it is lower than this minimum price, you will get the minimum price stipulated in your contract. While it is not possible at this time, it may be possible to do so in the future. Obviously, such a contract does not come for free. A premium must be paid NOW, and we would like to know if you would be interested in such contracts and how much you would be willing to pay for such a contract. The tobacco you would deliver would be of the same quality as you delivered last year and it would be collected at the same place it is collected now.

O33 Would you be interested in such a contract if it were offered to you? (1=yes; 2=no) _____ If no, skip to O45 (next insurance contract.)

While we fully realize that this is not an easy exercise, we would like to emphasize that it is important that you give us as honest and precise an answer as possible. By overstating the premium you would be willing to pay, you would suggest that the interest in such an insurance scheme is higher than it actually is and vice versa, if you understate the premium, you suggest that you are less interested than you actually are. Note once again that the contract guarantees you a certain minimum price and that if the actual market price in a year turns out to be higher, you get that higher market price.

O34. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco of grade II in June -July 2004 (i.e. 4-5 months from now) for at least 800 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O35. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco of grade II in June-July 2004 (i.e. 4-5 months from now) for at least 900 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O36. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco grade II in June-July 2004 (i.e. 4-5 months from now) for at least 1000 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O37. Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O38. Would you be able to pay for the premium now? (1=yes, 2=no) _____

O39. Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O40. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco of grade II in June -July 2005 (i.e. 16-17 months from now) for at least 800 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O41. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco of grade II in June-July 2005 (i.e. 16-17 months from now) for at least 900 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O42. (A) Would you be willing to pay 50/200 TSH for a contract which permits you to sell 1 kg of tobacco grade II in June-July 2005 (i.e. 16-17 months from now) for at least 1000 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O43. Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O44. Would you be able to pay for the premium now? (1=yes, 2=no) _____

O45. Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O46 Let's now consider **another** contract, one which guarantees you a fixed tobacco price (grade II) over the coming 5 years. Would you be interested in such a contract? (1=yes, 2=no) _____ *If no, skip to next section (Cashewnut)*

O47 (A) In particular, would you be willing to pay 50/200 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 800 TSH over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O48 (A) In particular, would you be willing to pay 50/200 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 900 TSH over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O49 (A) In particular, would you be willing to pay 50/200 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 1000 TSH over the coming 5 years?

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

O50 Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

O51 Would you be able to pay for the premium now? (1=yes, 2=no) _____

|

O52 Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

Q.CASHEWNUT PRODUCTION AND SALES

Q1. Do you have cashewnut trees? (1=yes, 2=no) ____ If no, go to the next section.

Q2. Number of cashewnut trees owned that are:

A. Younger than 10 years	B. Between 10 and less than 30 years	C. Older than 30 years

Q3. Who was the main buyer for your cashewnuts this past year? (1=Primary society, 2=trader, 3=cashewnut private company; 4=other)_____

Q4. Who was the main buyer for your cashewnuts the year before last? (1=Primary society, 2=trader, 3=cashewnut private company, 4=other)_____

Q5. Did you make contract for producing and selling cashewnut last year? (1=Yes, 2=No)_____

Q6. If yes with whom? (1=primary society, 2= trader, 3=private cashewnut company, 4=other)_____

Cashewnut marketing and sales last year and this year (all units in kg of raw nuts). If available and the farmer is willing to share them, please use the receipts.

	How much cashewnut did you sell	
	A. Standard	B. Under grade
Q7. Amount sold since the beginning of the harvest season this year (2003)		
Q8. Average price in Tsh per kg		
Q9. Amount sold from the end of last harvest season (2002) till the beginning of this year's harvest season (2003)		
Q10. Average price in Tsh per kg		

Q11. What average price did you receive for your cashewnut two years ago (in 2001). Tsh/kg (standard) A. _____(undergrade) B _____ (99 if do not know or remember)

Q12. What average price did you receive for your cashewnut three years ago (in 2000). Tsh/kg (standard) A. _____(undergrade) B _____ (99 if do not know or remember)

Q13. How much cashewnut produced this or previous years do you still have unsold (kg)?If 0, go to Q15.

Q14. Which of the following describes your reason for holding over cashewnut?

Reason	1=Very Important; 2=Somewhat important; 3=Not important
A. As a form of savings	
B. Waiting for Better Prices	
C. Other. (describe) C2.....	C1.

Q15. If you do not have cashewnut stored, which of the following describes your reasons for not doing so:

Reason	1=Very Important, 2=Somewhat important, 3=Not important
A. Need to have all the cash from selling cashewnut to cover household requirements	
B. Prefer to keep savings in other forms	
C. Nowhere to keep the cashewnut	
D. Concerned about the price of cashewnut falling while it is in store.	
E. Deterioration of cashewnut while in storage.	
F1. Other (explain) F2.	

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)	J. Total amount of days spent in the year before last
Q16. How many days did you and other household members spent last year on										Deletenext column
Q17. How many days from hired labour (permanent and seasonal) did you utilise last year on										

Q18. What was the total cash cost (TSH) of other variable inputs applied to cashewnut trees:

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

Q19. (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) _____

Cashewnut prices (in all cases below the cashewnut for which price is asked is per kg, for standard grade nuts)

Q20. What has been your main method of finding out the LOCAL price of cashewnut? _____

1= private local buyer/agents; 2=primary society; 3=other farmers or friends/relatives; 4=radio; 5=newspaper; 6=television; 7=other; 8=other

Q21. (A) Do you know what is the price of cashewnut today offered at your village, or if not possible to sell at village, at nearest sales point?

..... (1=Yes , 2=No). (B) If yes, how much is it (Standard grade) _____Tsh/kg

	A. Price inTSH/kg	B. Year
--	-------------------	---------

Q22. What is maximum average price you have received for your standard grade cashewnut in the past ten years (i.e. since 1993 drought) other reference period. In which year did that happen?		
Q23. What is minimum average price you have received for your standard grade cashewnut in the past ten years (i.e. since 1993 drought) other reference period. In which year did that happen?		

Q24. Do current cashewnut prices cover total production costs (including your household labour) 1=Yes, 2=No		
Q25. Do current cashewnut prices cover total cash production costs (namely excluding your household labour and other household inputs) 1=Yes, 2=No		

Q26. Do you generally try to use some estimate of next season's prices of cashewnut for your production planning? 1=yes, 2=no.....

Q27. If yes, then on what do you base your expectation of next year's prices for standard grade [do not read the answers]?.....

1=on latest year realized local prices

3=latest year realized international spot prices

4=on the realised local prices of few recent years

5=on combinations of latest year realized domestic and international prices

7=on the realized international spot prices of few recent years

9=on combination of realized domestic and international prices of few recent years 11=other method (explain).....

1=highly likely, 2= somewhat likely, 3= somewhat unlikely, 4=highly unlikely, 99=cannot tell or do not know	A. Below 300 Tsh/kg	B. Between 300 and 400 Tsh/kg	C. Between 400 and 500 Tsh/kg	D. Between 500 and 600 Tsh/kg	E. Above above 600Tsh/kg
Q28. How likely do you think it is that next year's cashewnut prices (in the village) will be the in the indicated range					

Willingness to pay for cashewnut price insurance

Q29 Do you understand how an insurance contract works? (1=yes, 2=no). _____

Suppose it would be possible to buy a contract to ensure yourself a certain minimum cashewnut price in the future. If the market price is higher than this minimum price at the time your contract expires, you will get the market price. If it is lower than this minimum price, you will get the minimum price stipulated in your contract. While it is not possible at this time, it may be possible to do so in the future. Obviously, such a contract does not come for free. A premium must be paid NOW, and we would like to know if you would be interested in such contracts and how much you would be willing to pay for such a contract. The cashewnut you would deliver would be of the same quality as you delivered last year and it would be collected at the same place it is collected now.

Q30 Would you be interested in such a contract if it were offered to you? (1=yes; 2=no) _____ If no, skip to Q37 (next insurance contract.)

While we fully realize that this is not an easy exercise, we would like to emphasize that it is important that you give us as honest and precise an answer as possible. By overstating the premium you would be willing to pay, you would suggest that the interest in such an insurance scheme is higher than it actually is and vice versa, if you understate the premium, you suggest that you are less interested than you actually are. Note once again that the contract guarantees you a certain minimum price and that if the actual market price in a year turns out to be higher, you get that higher market price.

Q31. (A) Would you be willing to pay 10/50 TSH for a contract which permits you to sell 1 kg of standard grade cashewnut in August-December 2004 (i.e. 6-10 months from now) for at least 300 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

Q32. (A) Would you be willing to pay 20/75 TSH for a contract which permits you to sell 1 kg of standard grade cashewnut in August-December 2004 (i.e. 6-10 months from now) for at least 450 TSH. (1=yes, 2=no)_____ (note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

Q33. (A) Would you be willing to pay 20/100 TSH for a contract which permits you to sell 1 kg of standard grade cashewnut in August-December 2004 (i.e. 6-10 months from now) for at least 600 TSH. (1=yes, 2=no) _____
(note you can buy as many of these 1 kg contracts as you wish)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

Q34. Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

Q35. Would you be able to pay for the premium now? (1=yes, 2=no) _____

Q36. Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

Q37 Let's now consider **another** contract, one which guarantees you a fixed cashewnut price over the coming 5 years. Would you be interested in such a contract? (1=yes, 2=no) _____ if no, skip to next section (*finance and investment*)

Q38 (A) In particular, would you be willing to pay 10/50 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 300 TSH for standard grade nuts TSH over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

Q39 (A) In particular, would you be willing to pay 20/75 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 450 TSH for standard grade nuts over the coming 5 years? _____(1=yes, 2=no)

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

Q40 (A) In particular, would you be willing to pay 20/100 TSH per kg EVERY YEAR during the coming 5 years for a contract which guarantees you a STABLE price of 600 TSH for standard grade nuts over the coming 5 years?

(B) If no, what is the maximum price you would be willing to pay (in Tsh)? _____

|

Q41 Are you sure of your responses? _____ (1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

Q42 Would you be able to pay for the premium now? (1=yes, 2=no) _____

Q43 Are you still sure of your responses? _____(1=very sure; 2=sure ; 3=have some doubt; 4=still have a lot of doubt;99=really don't know)

R. FINANCE AND INVESTMENT

Did you spend any money last year to:

	A. Spent money? 1. yes 2. no	B. How much money did you spent on this item last year? (Tsh)	C. State main source of funds 1. own or household funds 2. borrow from relatives or friends 3. loan from a state bank 4. loan from co-operative 5. loan from a private bank 6. loan from private buyer of my products or supplier of inputs 7. loan from other private person not related to household other than buyer of my products or supplier of inputs 8. loan from sacco or similar group 9. other sources D.
R1. Buy tree seedlings and plant trees			
R2. Buy crop or livestock product processing equipment			
R3. Expand trading activities			
R4. Develop or expand new or existing non-agricultural private enterprise			

S. Access to credit

S1. Does any member of your household belong to a sacco (1=yes, 2=no)	
S2. Does any member of your household have an individual bank account (1=yes, 2=no)	
S3. How many loans do various members of your household have now? (number)	
S4A. If you need money quickly for an emergency what is your most likely source of funds? 1=quick sale of some household asset item or livestock 2=gifts from relatives or friends 3=borrow from relatives or friends 4=borrow from sacco or other credit association you belong to 5=borrow from cooperative or other primary society 6=borrow from local trader, shopkeeper, or other person not related to household 7=borrow from local or other bank 8=other.describe B..... 9=it is difficult for me or my household to do so	
S5. If you need credit for inputs on the farm (seeds, fertilizer, chemicals) , how easy is it for you to get it (1=quite easy; 2=somewhat easy, 3=somewhat difficult, 4=quite difficult; 5=impossible)	
S6A. If you need credit for inputs on the farm (seeds, fertilizer, chemicals) , from whom would you typically get it (1= friends and relatives; 2=banks and other formal institutions; 3= local trader, or shopkeeper or other farmer or private person not related to you, 4=other (explain) B._____)	
S7. If you need credit for farm investments (new machinery, farm buildings) , how easy is it for you to get it (1=quite easy; 2=somewhat easy, 3=somewhat difficult, 4=quite difficult; 5=impossible)	
S8A. If you need credit for farm investments (new machinery, farm buildings) , from whom would you typically get it (1= friends and relatives; 2=banks and other formal institutions; 3= local trader, or shopkeeper or other farmer or private person not related to you) 4=other (explain) B._____)	
S9. What is the total amount of loans your household owes now? ('000 Tsh)	
S10. What is the interest rate you pay? percentage rate A. _____ per period B._____ (1=yr; 2=mo)	
S11. When do you expect to have repaid all your debts? (in months from now; 111 = never)	
S12. Have you given out any loans to other people? (1=yes, 2=no)	
S13. What is the total amount of loans you have given out to other people now? ('000 TSH)	

T. REAL INCOME INSTABILITY

	Which sources of income have become more or less important over the past five years for your household? Give each statement a value on the following scale 1=more important 2=about the same 3=less important	Indicate the two most reliable/stable income sources 1= most reliable/stable 2= second most reliable/stable	Indicate the two most unreliable/unstable income sources 1=least reliable/stable 2= second least reliable/stable
T1. Cash income from own farm (food crops)			
T2. Cash income from sale of vegetables			
T3. Cash income from cash crop production and sales			
T4. Cash income from sale of own livestock			
T5. Income from products produced on own farm and consumed at home			
T6. Income from regular and non-regular wages			
T7. Income from food and other agricultural processing activities			
T8. Income from other non-farm family enterprises			
T9. Income from pensions			
T10. Income from gifts and remittances			

T11. Have there been any years in the past 10 years when your total household income declined considerably from its normal value? (1=yes, 2=no)_____

U. PORTFOLIO PREFERENCES

U1 Suppose you earned some extra money from your income activities (equal to about half your annual income), what would you use it for?

Do not enumerate the different opportunities. State the 3 most important purposes (1=most important, 2=second most important, 3= third most important).

<input type="checkbox"/> 1. Increase agricultural food crop production <input type="checkbox"/> 2. Increase coffee production <input type="checkbox"/> 3. Increase production of other non-food cash crops besides coffee, tobacco, cashew <input type="checkbox"/> 4. Increase livestock production	<input type="checkbox"/> 5. Increase farm processing activity <input type="checkbox"/> 6. Increase storage capacity or other farm buildings <input type="checkbox"/> 7. Invest in non-farm enterprise <input type="checkbox"/> 8. Improve house	<input type="checkbox"/> 9. Buy bicycle, motorcycle, truck, car, etc. <input type="checkbox"/> 10. Buy food or other consumer goods <input type="checkbox"/> 11. Pay for children's education <input type="checkbox"/> 12. Buy household appliances	<input type="checkbox"/> 13. Put in savings account in bank <input type="checkbox"/> 14. Increase tobacco production <input type="checkbox"/> 15. Increase cashew nut production <input type="checkbox"/> 16A.. Other (explain) B.....
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Consequence of the most serious shocks experienced in the past five years ...

			If yes in V10			If yes (code 1 in V12)		If yes (code 1) in column V14				If yes to V19		
	Of the shocks identified on the previous, which three shocks are the most serious ones? Provide shock ID from V0	As a result of [SHOCK] did you lose (part of) your harvest 1=Yes 2=No → V12	How much did you lose 1=90-100% 2=50-90% 3=25-50% 4=less than 25%	As a result of [SHOCK] did you incur major expenses (e.g. funeral, medical bills) 1=yes 2=no → V14	How much did you spend in '000 SHS	Did you lose any livestock (not through sales)? 1=yes 2=no → V19	How many oxen did you lose?	How many other cattle did you lose?	How many goats, pigs or sheep did you lose?	How many poultry did you lose?	Did [SHOCK] have any non-material consequences? 1=Yes 2=No → V22	What kind of consequences? Consequence code	Consequence code 1. Social disruption <i>e.g. immorality, drug, alcohol abuse</i> 2. Family breakdown <i>e.g. orphan hood, early marriage, inheritance</i> 3. Emotional breakdown <i>e.g. depression, mental illness</i> 4. Educational breakdown <i>e.g. interrupted school, lack of concentration</i> 5. Other ____ (specify)	
	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19	V20		V21
Most Serious														
Second Shock														
Third Shock														

To reduce the consequences of this [SHOCK] (e.g. for the household's food consumption) or to recover from the [SHOCK] (e.g. to rebuild a house) ...

	Shock ID	Did you use savings? Or did you sell, barter or exchange land, animals or other assets? 1=Yes 2=No → V26	If yes to V23 What assets did you sell or exchange? Codes at bottom in column 1		Did you receive assistance from family members and friends? 1=Yes 2=No → V28	If yes to V26 What kind of assistance did you obtain? Codes at bottom in column 2		Did you receive aid or assistance or from others (friends, NGO, Government) etc? 1=Yes 2=No → V30	If yes to V28 From whom Codes at bottom in column 3		Did you engage in new ways of generating income? <i>e.g. send children to work, make crafts</i> 1=Yes 2=No → V33	If yes to V30 What did you do? Codes at bottom in column 4		Did you take any other actions to deal with [SHOCK]? 1. Yes 2. No	If yes to V33 What did you do? <i>e.g. borrow money,, migration</i> Codes at bottom in column 5	
	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35		
Most Serious																
Second Shock																
Third Shock																

Column 1 Sale or exchange of assets or savings	Column 2 Assistance from family members	Column 3 Reliance on assistance and aid from ..	Column 4 Adaptations in income generation	Column 5 Other actions
1. House 2. Land 3. Oxen 4. Other cattle 5. Other livestock 6. Food stock 7. Household appliances 8. Jewellery 9. Savings	1. Received food 2. Received other household goods (e.g. clothing) 3. Received assets 4. Received money 5. Sent children to stay with relatives 6. Other (specify) 7. V40A. _____	1. Neighbours, villagers 2. Friends 3. Religious organization 4. Village official 5. Government 6. (inter) national NGO 7. local NGO 8. Other (specify) V40B. _____(1. Work harder, longer hours on farm 2. Engage in (more) off farm labour 3. Crafts, carpentry, beer making and other self employment 4. Join food for work program 5. Prostitution 6. Send children to work or beg 7. Other (specify) V40C _____	1. Migrate with household to other area 2. Borrow money or food 3. Send household members away to look for work 4. Postpone purchase of clothing and other durables 5. Eat less expensive food (no meat or fish) 6. Collect and eat wild foods 7. Other (specify) V40D _____

W. 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.

W1	Household Members		Visitors			
	(1) Adults	(2) Children	(3) Adult	(4) # days	(5) Children	(6) # days
(A) Male						
(B) Female						

We would like to ask you how much of each of the following food items the household (including meals prepared for visitors) has consumed over the past 7 days. Note to enumerators –request that wife answers the food consumption questions.

W2. Provide the id(s) of the persons present for the food consumption section. A ID _____ B ID _____

Item Description	Code	Total amount consumed	Unit of Quantity 1=kg 2=liter 3=pieces 4=gram	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)		
(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)	112						
Irish Potatoes	113						
Beef	108						
Pork	109						
Goat/sheep meat	110						
Other meat	113						
Chicken	114						
Fresh Fish	115						
Dry/Smoked fish	116						
Eggs	117						
Fresh Milk	118						
Cooking oil	119						
Margarine,Butter, etc	120						
Fruits	121						
Onions	123						
Tomatoes	124						
Cabbages	125						
Peas	126						
Other Vegetables	127						
Groundnuts	128						
Sugar	129						
Coffee	130						
Tea	131						
SALT	132						
Soda/soft drinks/juice	133						
Beer local	134						
Beer commercial	135						
Cigarettes	138						
Other Tobacco	139						
Spices	144						

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

Item	Code	Unit of Quantity	Purchases ('00		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 (Pieces)	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		
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		
Housing expenditures			
Home improvements (NOT repair or maintenance)	701		
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.