

ZAMBIA POST-HARVEST SURVEY (1999/2000)
FOR SMALL AND MEDIUM-SIZED HOLDINGS
(Synthetic Questionnaire)

Location of data files: c:\docs\Zambia\PostHarv\9900\data_____

Files created for this questionnaire:

File name	Level of Data	Page
id.sav	household	1
allsurid.sav	household	2
hh.sav	household	3-12
input.sav	household, input type	11
landprep.sav	household, crop	12
plant.sav	household, crop	13
PlantTubers.sav	household, crop	15
weed.sav	household, crop	16
harvest.sav	household, crop	17
market.sav	household, crop	18
consume.sav	household, crop	19
growveg.sav	household, crop	20
livestock.sav	household, animal	21
assets.sav	household, asset	22

Corresponding Table	Table Description
n/a	Only households that completed the survey
A	All potential interview households
n/a	Household level questions
I	Input use
II	Land preparation
III	Planting
IV	Planting of tubers
V	Weeding
VI	Harvesting
VII	Marketing
VIII	Consumption
IX	Growing of vegetables
X	Livestock production and marketing
XI	Assets and investments

ZAMBIA POST-HARVEST SURVEY (1999/2000)
FOR SMALL AND MEDIUM-SIZED HOLDINGS

“Identifying variables” (Original Questionnaire Cover)

File: id.sav

PROV _____ Province (see code list)
DIST _____ District
CSA _____ CSA (Census Supervisory Area) number
SEA _____ SEA (Standard Enumeration Area) number (separate 1st and 2nd digits)
HH _____ Household serial number

PROV	Value	Label
1	1	Central
2	2	Copperbelt
3	3	Eastern
4	4	Luapula
5	5	Lusaka
6	6	Northern
7	7	Northwestern
8	8	Southern
9	9	Western

Village/locality name: _____
Name of head of household: _____

WGT _____ Revised household weight factor
OLDWGT _____ Old household weight
ID1A _____ Sex of head of household: 1 Male 2 Female
ID1B _____ Age of head of household (years)

Name of respondent (if different from head of household): _____

ID2 _____ Response status (see code list)
ID3 _____ Category (see code list)

ID2	Value	Label
1	1	Completed
2	2	Refusal
3	3	Moved out of SEA
4	4	Non-contact
5	5	Hhold dissolved

Household population:

	< 12 yrs	12-64 yrs	65+ yrs
Male	_____ (ID4A1)	_____ (ID4B1)	_____ (ID4C1)
Female	_____ (ID4A2)	_____ (ID4B2)	_____ (ID4C2)

ID3	Value	Label
1	1	A - small scale holding
2	2	B - medium scale holding

Household agricultural activity:

ID5A _____ Grows crops? 1 Yes 2 No
ID5B _____ Raises livestock? 1 Yes 2 No
ID5C _____ Raises poultry? 1 Yes 2 No
OLDDIST _____ Old district codes (to be used to match to earlier PHS surveys)

Assignment record:	
Name of enumerator:	Date compiled:
Name of supervisor:	Date checked:
Conducted by the central statistical office in conjunction with the Ministry of Agriculture, Food and Fisheries	

Table A (1 of 1) - All interviewed households: This file should only be used if information is needed for households that **did not** complete survey. **File: allsurid.sav**

Sex of head of household	Age of head of household	Response status 1 - completed 2 - refusal 3 - moved out of SEA 4 - non-contact 5 - HH dissolved	Household population						Household agricultural activity			Household category 1 A - small scale 2 B - medium scale
			Males			Females			Household grows crops?	Household raises livestock?	Household raises poultry?	
			<12 yrs	12-64 yrs	65+ yrs	<12 yrs	12-64 yrs	65+ yrs	1 - Yes 2 - No	1 - Yes 2 - No	1 - Yes 2 - No	
SEX	AGE	RESPONSE	MALE1	MALE2	MALE3	FEMALE1	FEMALE2	FEMALE3	GROWCROP	RAISLSTK	POULTRY	CATEG

Section 1: Farm land and input use

Table I - Input use

Section 2: Crop Production, Input Use and Marketing

Table II - Land preparation

Table III - Planting

Table IV - Planting of Tubers

Table V - Weeding

Table VI - Harvesting

Table VII - Marketing

Section 3: Consumption

Table VIII - Consumption

Section 4: Vegetables for Sale

Table IX - Sales of vegetables

Section 5: Livestock production and marketing

HCATT4 _____ Of the cattle you are raising, how many belong to members of this household?

Of the cattle you are raising, how many are?

HCATT5 _____ Cows

HCATT6 _____ Heifers

HCATT7 _____ Bulls

HCATT8 _____ Oxen (untrained)

HCATT9 _____ Oxen (trained)

HCATT10 _____ Tollies/Steers

HCATT11 _____ Calves

Table X - Livestock production and marketing

Section 6: Off-farm income

HOFF0 _____ In the past 12 months, has any member of this household received any income (cash/in-kind), other than from the sale of crops?

1 Yes

2 No

From which of the following sources did this household receive off farm income?

- HOFF1 _____ neighbor smallholder farm 1 Yes
- HOFF2 _____ nearby commercial farm 1 Yes
- HOFF3 _____ labourer on farm outside district 1 Yes
- HOFF4 _____ mining labourer 1 Yes
- HOFF5 _____ salary income or pension 1 Yes
- HOFF6 _____ other wage labor activity 1 Yes
- HOFF7 _____ food processing 1 Yes
- HOFF8 _____ trading 1 Yes
- HOFF9 _____ other small business activity 1 Yes

- HOFF10 _____ What has been this household's most important source of off-farm income (cash/in kind)?
- 1 none
 - 2 labor on smallholder farm
 - 3 labor on commercial farm
 - 4 labor on farm outside district
 - 5 mining labor
 - 6 small business activity
 - 7 food processing
 - 8 salary/pension
 - 9 other

Section 7: Assets and investments

Table XI - Assets and investments

Section 8: Credit

- HCRED2 _____ Did you apply for any agricultural loan from the formal sector for the 1999/2000 agricultural season?
- 1 Yes
 - 2 No (go to HCRED14)
- HCRED3 _____ How many loans did you apply for?
- HCRED4 _____ Did you receive any of the agricultural loans applied for from the formal sector?
- 1 Yes
 - 2 No (go to HCRED 15)
- HCRED5 _____ How many loans did you receive during the 1999/2000 agricultural season?
- HLOAN1 _____ What was the value of the loan/s obtained? (Kw)
- HLOAN2 _____ What was the value of the loan/s obtained? (Kw)

What was the source of the loan(s)?

- HCRED6A** ____ CUSA 1 Yes
- HCRED6B** ____ farmers association 1 Yes
- HCRED6C** ____ commercial bank 1 Yes
- HCRED6D** ____ private credit agent 1 Yes
- HCRED6E** ____ NGO 1 Yes
- HCRED6F** ____ Out-grower facilitator 1 Yes
- HCRED6G** ____ government agent (OMNIA/FRA) 1 Yes
- HCRED6H** ____ other (specify) 1 Yes

What was the purpose of the loan(s)?

- HCRED7A** ____ purchase of agricultural inputs 1 Yes
- HCRED7B** ____ purchase of animals 1 Yes
- HCRED7C** ____ purchase of equipment 1 Yes
- HCRED7D** ____ purchase/construction of structure 1 Yes
- HCRED7E** ____ purchase of vehicles 1 Yes
- HCRED7F** ____ other (specify) 1 Yes

What kind(s) of collateral/security was required?

- HCRED8A** ____ None 1 Yes
- HCRED8B** ____ Livestock 1 Yes
- HCRED8C** ____ House 1 Yes
- HCRED8D** ____ Machinery 1 Yes
- HCRED8E** ____ Group guarantee 1 Yes
- HCRED8F** ____ Land 1 Yes
- HCRED8G** ____ Other (Specify) 1 Yes

HCRED14 ____

Why did you not apply?

- 1 Inability to pay back 5 Defaulted on earlier loan
- 2 Credit facility too far 6 No collateral
- 3 Interest rate is too high 7 No need
- 4 Unaware 8 Other (Specify)

HCRED15 ____

Did you obtain agricultural loans in cash from the informal sector (i.e. friends, neighbors, money lenders) for the 1999/2000 agriculture season?

- 1 Yes
- 2 No (go to Section 9)

HCRED16 ____

What was the total amount of the loan(s) that you received from the informal sector (Kw)?

Section 9: Agricultural extension services

HADV1 _____ Have you received any agricultural extension advice from agricultural extension officer(s) during the 1999/2000 agricultural season?

- 1 Yes
- 2 No

HADV2 _____ About how many times in total?

Which are the four (4) most important areas in which you received extension advice/services from agricultural extension workers?

- | | | | |
|---------------------|------------------------|----------------------------|----------------------------|
| HADV3A _____ | 1 Crop husbandry | 6 Conservation farming | 11 Farm management |
| HADV3B _____ | 2 Crop diversification | 7 Fruits and vegetables | 12 Farm power |
| HADV3C _____ | 3 Animal husbandry | 8 Irrigation | 13 Post harvest processing |
| HADV3D _____ | 4 Marketing | 9 Fish farming | 14 Storage of farm produce |
| | 5 Credit | 10 Household food security | |

If you discussed crops, which crops did you discuss? (List three (3) most important.)

- HADV4A** _____
- HADV4B** _____
- HADV4C** _____

Crop code list:						
1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia	
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower	
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot	
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce	
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans	
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize	
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables	
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies		

Which are the three most important types of livestock you discussed?

- | | | |
|---------------------|----------|-----------|
| HADV5A _____ | 1 Cattle | 4 Sheep |
| HADV5B _____ | 2 Pigs | 5 Donkeys |
| HADV5C _____ | 3 Goats | |

Section 10: Other agricultural services and holding information

Livestock services

HSICK1 _____ Interviewer: did the household raise any cattle during the 1999/2000 agricultural season?

- 1 Yes
- 2 No (go to *Marketing information" HINFO1)

- HSICK2** _____ Did you vaccinate your cattle against diseases during the 1999/2000 agricultural season?
 1 Yes
 2 No
- HSICK3** _____ Did you practice tick control during the 1999/2000 agricultural season?
 1 Yes (go to HSICK5)
 2 No
- HSICK4** _____ Why did you not practice tick control?
 1 No facility (go to HSICK6)
 2 Cannot afford the cost (go to HSICK6)
 3 Other (go to HSICK6)
- HSICK5** _____ What type of tick control do you use most?
 1 Dipping
 2 Spraying
 3 Other (Specify)
- HSICK6** _____ Were any of your cattle infected by diseases during the 1999/2000 agricultural season?
 1 Yes
 2 No (go to *Marketing information" HINFO1)
- HSICK7** _____ How many cattle were infected by disease?
- HSICK8** _____ Were any of the infected cattle treated with modern medicine?
 1 Yes
 2 No (go to *Marketing information" HINFO1)
- HSICK9** _____ Of the cattle which were infected with disease, how many were treated with any modern medicine?
- HSICK10** _____ What was the cost of the modern medicine (Kw)?
- HSICK11** _____ What was the main source of the medicine?
 1 From neighbors or friends
 2 From a veterinary officer
 3 Bought in town
 4 Bought from a local trader
 5 Other sources

Market information

- HINFO1** _____ Did you receive any information on marketing for agricultural products during the 1999/2000 agricultural season?
 1 Yes
 2 No (go to HINFO5)
- HINFO2** _____ What was your most important source of market prices information for your agricultural products during the 1999/2000 agricultural season?
 1 Radio
 2 Newspaper
 3 AMIC Ag Marketing Info Center
 4 Traders at the market
 5 Traders who came to the farm
 6 Fellow farmers
 7 Extension officers
 8 Other sources
- HINFO3** _____ Were you satisfied with the quality of this information?
 1 Yes (go to HINFO5)
 2 No
- HINFO4** _____ What was the main reason why you were not satisfied with the quality of this information?
 1 Infrequent information
 2 Inaccurate information
 3 Interest not covered
 4 Livestock not covered
 5 Too complex information
- HINFO5** _____ Did you receive any information on agricultural input supply during the 1999/2000 agricultural season?
 1 Yes
 2 No (go to HINFO6A)
- HINFO6** _____ What was the main source of information on agricultural input supply?
 1 Radio
 2 Newspaper
 3 AMIC Ag Marketing Info Center
 4 Traders at the market
 5 Traders who came to the farm
 6 Fellow farmers
 7 Extension officers
 8 Other sources

For your major crops, how did you obtain most of your seeds/seedlings/cuttings during the 1999/2000 agricultural season?

- HINPUT6A** _____ Did not use any 1 Yes
HINPUT6B _____ Bought from input market 1 Yes
HINPUT6C _____ Bought from trader at the farm stead 1 Yes
HINPUT6D _____ Obtained through outgrowing arrangements 1 Yes
HINPUT6E _____ Own retention 1 Yes
HINPUT6F _____ Gifts 1 Yes
HINPUT6G _____ Other (Specify) 1 Yes

Other agricultural services and holding information

HGRP1 _____ As an individual, what is the most important asset you would want to invest in?

1 Fish ponds	6 Vehicle
2 Small irrigation	7 Improved storage facility
3 Orchard/plantation	8 Additional land
4 Livestock	9 Dip tank
5 Implements	10 Other (Specify)

HGRP2 _____ What is the most important investment you would want your community to invest in?

1 Feeder roads	5 Dip tank
2 Dam	6 Marketing center
3 Small irrigation	7 Storage shed/depot
4 Fish pond	8 Other (Specify)

HGRP11 _____ Are you part of a formally established farmer group, association, or co-operative?

- 1 Yes
- 2 No **(END INTERVIEW)**

Which of the following areas is your farmer group involved?

HGRP12A	_____	Getting inputs on credit	1 Yes
HGRP12B	_____	Storage of produce	1 Yes
HGRP12C	_____	Securing marketing contracts	1 Yes
HGRP12D	_____	Transportation of output	1 Yes
HGRP12E	_____	Improved crop husbandry practices	1 Yes
HGRP12F	_____	Other	1 Yes

HGRP3 _____ Have you heard about the Rural Investment Fund (RIF) (ASIP)?

- 1 Yes
- 2 No **(END INTERVIEW)**

HGRP4 _____ Is your group preparing a project for financing with the RIF (ASIP) this season?

- 1 Yes
- 2 No (go to HGRP10)

HGRP5 _____ What is the subject of the project?

- 1 Feeder roads
- 2 Irrigation
- 3 Dip tank
- 4 Marketing center
- 5 Storage shed/depot
- 6 Other (Specify)

HGRP6 _____ Have you as a group received any funds from RIF in the current agricultural season?
1 Yes
2 No

HGRP6A _____ Have you as a group received any funds from RIF in the past?
1 Yes
2 No (go to HGRP10)

HGRP7 _____ Why have you not received any funds from RIF?
1 Project proposal not ready
2 Required conditions not met
3 Other (Specify)

HGRP8 _____ Did you as a group apply for agricultural loans from any other source in the formal sector for the 1999/2000 agricultural season?
1 Yes (**END INTERVIEW**)
2 No

HGRP9 _____ Why did you not apply for agricultural loans from the formal sector?
1 Funded by RIF
2 Other (Specify)

END INTERVIEW

HGRP10 Why are you not part of a formally established group preparing a project for financing by the RIF (ASIP)?
1 Not interested
2 Not enough information on application procedures
3 Other (Specify)

END INTERVIEW

Table I (1 of 1) - Input use: For each input used, ask the following questions:

File: input.sav

Input type 1 Basal 2 Top dressing 3 Manure 4 Pesticide /Insecticides 5 Grain bags	Did you use this input during 99/00? 1 Yes 2 No 9 N/A	What quantity of the input did you use? (kg) 99999 N/A	Manure type 1 Animal manure 2 Green manure 3 Animal & green 4 Other 9 N/A	Did you purchase any of this input during 99/00? 1 Yes 2 No 9 N/A	Where did you purchase the input? 1 FRA through Farmers Association 2 Farmers Association 3 NGO 4 Private trader 5 Government Agent (FRA/Omnia) 6 Fellow farmer 7 Out- growers 8 Other (specify) 9 N/A	What quantity did you purchase?		How much did you spend purchasing the input?		Of the quantity purchased, how much did you use? (Kg) 99999 N/A	Was the input available on time? 1 Yes 2 No 9 N/A
						cash purchase (kg) 99999 N/A	in-kind purchase (kg) 99999 N/A	cash (Kw) 9999999 N/A	in-kind (Kw) 9999999 N/A		
INPUT	INP1	INP2	INP2A	INP3	INP4	INP5A	INP5B	INP6A	INP6B	INP7	INP9
1											
2											
3											
4											
5						# bags					

Table II (1 of 1) - Land preparation: For each crop grown, ask the following questions (for cassava see bottom part of table):

File: landprep.sav

Operation type	Crop Enter crop code for cases that apply. (See code list)	Was cassava/burley tobacco grown? 1 Yes 2 No	Total area under this crop. (xx.xx ha)	Plant cassava/burley tobacco 99/00? 1 Yes 2 No	Area planted cassava/burley tobacco 99/00.	Area under mature cassava.	Total area currently under mature cassava.	Did you use animal draught power for land preparation? 1 Yes 2 No	What was the main source of your animal draught power for land preparation? 1 Own 2 Hired 3 Borrowed	What was the cost of hiring the animal draught power for land preparation?		Did you use any mechanical power for land preparation? 1 Yes 2 No	Main source of mechanical power for land preparation. 1 Own 2 Hired 3 Borrowed	Cost of hiring mechanical power.	
										in cash (Kw)	in kind (Kw)			in cash (Kw)	in kind (Kw)
OPTYPE	CROP	LAN1	LAN2	LAN3	LAN4	LAN4A	LAN4B	LAN8	LAN10	LAN11A	LAN11B	LAN12	LAN14	LAN15A	LAN15B
1															
1															
1															
1															
1															
1															
1															
1															
1															
1															

For cassava:

18															
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Crop code list:							
1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia		
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower		
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot		
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce		
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans		
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize		
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables		
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies			

Table III (1 of 2) - Planting: For each (non-tuber) crop planted, ask the following questions:

File: plant.sav

Operation type	Crop Enter crop code for cases that apply. (See code list)	Did you use animal draught power during planting? 1 Yes 2 No	What was the main source of your animal draught power? 1 Own 2 Hired 3 Borrowed	What was the cost of hiring the animal draught power?		Did you use any mechanical power? 1 Yes 2 No	Main source of mechanical power. 1 Own 2 Hired 3 Borrowed	Cost of hiring mechanical power.	
				in cash (Kw)	in kind (Kw)			in cash (Kw)	in kind (Kw)
OPTYPE	CROP	PLA4	PLA6	PLA7A	PLA7B	PLA8	PLA10	PLA11A	PLA11B
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									

Crop code list:						
1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia	
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower	
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot	
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce	
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans	
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize	
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables	
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies		

Table IV (1 of 1) - Planting of Tubers: For each tuber crop planted, ask the following questions:

File: PlantTubers.sav

Operation type	Crop Enter crop code for cases that apply. (See code list)	Did you purchase cuttings for the 1999/2000 agricultural year? 1 Yes 2 No	What was the type and cost of the cuttings purchased?		Were most of the cuttings available in time? 1 Yes 2 No	Did you apply basal dressing fertilizer to the sweet potatoes? 1 Yes 2 No	How much basal dressing fertilizer did you apply to the sweet potatoes? (kg)
			local cuttings (Kw)	improved cuttings (Kw)			
OPTYPE	CROP	TUB1	TUB2A	TUB2B	TUB4	PLA8	PLA9
3	17						
3	18						

Crop code list:							
1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia		
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower		
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot		
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce		
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans		
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize		
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables		
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies			

Table V (1 of 1) - Weeding: For each (non-tuber) crop weeded, ask the following questions:

File: weed.sav

Operation type	Crop Enter crop code for cases that apply. (See code list)	Did you use any animal draught power for weeding? 1 Yes 2 No	What was the main source of your animal draught power? 1 Own 2 Hired 3 Borrowed	What was the cost of hiring the animal draught power?		Did you use any mechanical power for weeding? 1 Yes 2 No (go to WED12)	What was the main source of your mechanical power? 1 Own 2 Hired 3 Borrowed	What was the cost of hiring the mechanical power?		Did you apply any top dressing fertilizer to this crop? 1 Yes 2 No	How much top dressing fertilizer did you apply? (Kg)
				in cash (Kw)	in kind (Kw)			in cash (Kw)	in kind (Kw)		
OPTYPE	CROP	WED4	WED6	WED7A	WED7B	WED8	WED10	WED11A	WED11B	WED12	WED13
4											
4											
4											
4											
4											
4											
4											
4											
4											
4											
4											
4											
4											
4											

Crop code list:

1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies	

Table VI (1 of 1) - Harvesting: For each crop harvested, ask the following questions:

Operation type 5 - Harvest	Crop Enter crop code for cases that apply. (See code list)	Did you harvest the crop during the 1999/00 agricultural season? 1 Yes 2 No	How much of this crop have you/ will you produce?	
			quantity	kg conversion value
OPTYPE	CROP	HRV3	HRV7A	HRV7B
5				
5				
5				
5				
5				
5				
5				
5				
5				
5				
5				

Crop code list:						
1 Maize	9 Irish potatoes	17 Sweet potatoes	25	33 Rape	41 Chomolia	
2 Sorghum	10 Virginia tobacco	18 Cassava	26 Guavas	34 Spinach	42 Cauliflower	
3 Rice	11 Burley tobacco	19 Kenaf	27	35 Tomato	43 Carrot	
4 Millet	12 Mixed beans	20 Cashew nuts	28	36 Onion	44 Lettuce	
5 Sunflower	13 Ground beans	21 Other crops	29	37 Okra	45 Green beans	
6 Groundnuts	14 Cowpeas	22	30	38 Eggplant	46 Green maize	
7 Soyabeans	15 Velvet	23	31	39 Pumpkin	47 Other vegetables	
8 Seed cotton	16 Coffee	24 Bananas	32 Cabbage	40 Chillies		

Table VIII (1 of 1) - Consumption: For each of these crops (maize, sorghum, rice, millet, sweet potatoes and cassava) ask the following question File: consume.sav

Crop	Is this crop consumed in your household in home-prepared meals?	Since last harvest, what has been the most important source of this crop for your household's consumption?	Since last harvest, how often have you purchased/bartered this crop for your household's consumption?	Since last harvest, during which month did you make your first purchase of this crop for your household's consumption?	Do you expect to purchase more of this crop before the next harvest?	Between now and the next harvest, what do you expect to be the most important source of this crop for your household's consumption?
CROP	CSM1	CSM2	CSM3	CSM4	CSM5	CSM6
1 Maize						
2 Sorghum						
3 Rice						
4 Millet						
17 Sweet potatoes						
18 Cassava						

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

Table X (1 of 1) - Livestock production and marketing: For each animal raised, ask the following questions:

File: livestock.sav

Animal Enter animal code for cases that apply.	Was animal raised during 1999/2000 season? 1 Yes 2 No	How many did you raise on 10/1/99?	How many are you raising today?	How many were born alive?	How many did you purchase/barter into your possession between 10/1/99 to date?		How much did you pay for the animals purchased/bartered into your possession? (Include value of items bartered for the animals.)		How many did you receive as gifts during the period 10/1/99 to date?	How many did you sell/barter out during the period 10/1/99 to date?		How much did you receive from the sales of these animals? (Include value of items bartered for the animals.)	
					for cash (number)	for kind (number)	in cash (Kw)	in kind (Kw)		for cash (number)	for kind (number)	in cash (Kw)	in kind (Kw)
ANIMAL	LIV1	LIV2	LIV3	LIV4	LIV5A	LIV5B	LIV6A	LIV6B	LIV7	LIV8A	LIV8B	LIV9A	LIV9B
1 Cattle													
2 Pigs													
3 Goats													
4 Sheep													
5 Chickens													

Animal Enter animal code for cases that apply.	How many animals did you slaughter for cash sale/barter during the period 10/1/99 to date?		How much did you receive from the sale of slaughterer animals (include value of items bartered for)?		How many were slaughtered for home consumption during the period 10/1/99 to date?	How many did you give away as gifts during the period 10/1/99 to date?	How many did you loose due to sickness, other causes of death or theft during the period 10/1/99 to date?		
	for cash (number)	for kind (number)	in cash (Kw)	in kind (Kw)			death from disease (number)	thefts (number)	other losses (number)
ANIMAL	LIV10A	LIV10B	LIV11A	LIV11B	LIV12	LIV13	LIV14A	LIV14B	LIV14C
1 Cattle									
2 Pigs									
3 Goats									
4 Sheep									
5 Chickens									

Table XI (1 of 1) - Assets and investments: For each asset owned, ask the following questions:

File: assets.sav

Type of asset	Did you or any member of the household own any of this asset? 1 Yes 2 No	How many of this asset did you have on 10/1/99?	How many do you have today?	What is the value of the assets today (Kw)?	Did you purchase/ barter into your possessions any of this asset during the period 10/1/99 to date? 1 Yes 2 No	How many of this asset did you purchase/ barter into your possession?		What was the value of these assets purchased/ bartered into your possession (include value of items bartered for)?		Did you spend any money repairing the asset during the period 10/1/99 to date? 1 Yes 2 No	How many of this asset were repaired?	How much money was spent repairing this asset? (Kw)
						for cash (number)	for kind (number)	in cash (Kw)	in kind (Kw)			
ASSET	AST1	AST2	AST3	AST4	AST5	AST6A	AST6B	AST7A	AST7B	AST10	AST11	AST12
1 Ploughs												
2 Harrows												
3 Ox-carts												

Type of asset	Did you sell or barter any of this asset during the period 10/1/99 to date? 1 Yes 2 No	How much money did you realize from the cash/barter sale of this asset?		To what use did you put most of the money realized from the sale of this asset? 1 bought inputs 2 bought food 3 bought assets 4 other (specify:.....)
		in cash (Kw)	in kind (Kw)	
ASSET	AST13	AST14A	AST14B	AST15
1 Ploughs				
2 Harrows				
3 Ox-carts				

END OF TABLES