

ZAMBIA POST-HARVEST SURVEY (2000/2001)
FOR SMALL AND MEDIUM-SIZED HOLDINGS
(Synthetic Questionnaire)

Location of data files: c:\docs\Zambia\PostHarv\0001\data_____

Files created for this questionnaire:

Table	File name	Level of Data	Page	Table/data Description
n/a	id.sav	household	2	HH information and identifying variables
n/a	hh.sav	household	3	Cassava production, fertilizer question
A	allusrid.sav	household	3	All interviewed households
I	farmland.sav	household, field	4	Size of field - use caution with this file, data were not collected properly in province 9 - Size of the field is also in the file crops.sav
II	crops.sav	household, crop	5	Crop production and sales
III	lstock.sav	household, livestock/animal	6	Livestock production
IV	soilcon.sav	household, soil conservation practice	7	Soil conservation practice
V	purch.sav	household, crop	8	Crop purchases
VI	labour.sav	household, crop	9	Household labour used in cropping
VII	fert.sav	household, fertilizer channel	9	Fertilizer transaction channels used

NOTE: *Crop codes have been adjusted to match previous years' crop codes.*

Filename: id.sav Key Variables: dist, csa, sea, hh

“Identifying variables” (Original Questionnaire Cover)

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

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

RESPONSE _____ Response status (see code list)
CATEGORY _____ Category (see code list)

Household population:

Male < 5 yrs _____ **MALE1A** 5-11 yrs _____ **MALE1B** 12-64 yrs _____ **MALE2** 65+ _____ **MALE3**
 Female _____ **FEMALE1A** _____ **FEMALE1B** _____ **FEMALE2** _____ **FEMALE3**

Household agricultural activity:

GROWCROP _____ Grows crops? 1 Yes 2 No
RAISLSTK _____ Raises livestock? 1 Yes 2 No
POULTRY _____ Raises poultry? 1 Yes 2 No

OLDDIST District code used before 1996

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

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

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

Filename: hh.sav Key Variables: dist, csa, sea, hh

Section 3: Cassava Production and Sales

- HH01 _____ What was the total area in hectares under cassava during 2000/2001 agricultural season?
- HH02 _____ What area in hectares was under mature cassava during 2000/2001 agricultural season?
- HH03 _____ How much area in hectares was planted to cassava during 2000/2001 agricultural season?
- HH04 _____ What quantity of cassava did you harvest during the last agricultural season 2000/2001?
- HH05 _____ Out of that harvest, how much cassava did you sell for cash and barter? (Record quantity harvested in 90kg bag units of cassava flour)
- HH06 _____ What was the total value of cassava sold for cash and barter?
- HH07 _____ On most occasions who decided on the use of proceeds from cassava sales? (1=male; 2=female; 3=both)

Section 8: Fertilizer acquisition

- HH08 _____ Did the household acquire fertilizer for use for the 2000/2001 crop season? (1=yes; 2=no)

End file: hh.sav

Filename: allsurid.sav Key Variables: dist, csa, sea, hh

Table A (1 of 1) - All interviewed households:

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 category 1=A - small scale holding 2=B - medium scale holding	males < 5 yrs old	females <5 yrs old	males 5 to 11 yrs old	females 5 to 11 yrs old	males 12 to 64 yrs old	females 12 to 64 yrs old	males > 64 yrs old	females > 64 yrs old	Grow crops?	Raise livestock?	Raise poultry?
sex	age	response	categ	male1a	female1a	male1b	female1b	male2	female2	male3	female3	growcrop	raislstk	poultry

Section 1.2

Table I. Enumerator: Summarize the information from the field sketch in the table below.

Field ID	Crop code	Area in hectares
FIELD	F01	F02
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Table II (1 of 1) Section 2: Crop planting, harvests, stocks, and sales (2000/2001):

Filename: crops.sav

Ask the following questions for all crops the HH planted except cassava.

Key Variables: dist, csa, sea, hh, crop

Enter the crop codes for all crops planted last season.	What area was planted to this crop?	What quantity was harvested in 2001? (If quantity is zero, go to next crop)		Do you still have this crop in storage from last harvest? 1 = Yes 2 = No --> (go to S07)	How much do you have in storage now?		Did you sell or exchange any of this crop? 1 = Yes 2 = No --> (Go to next crop)	How much of this crop did you sell for cash?			How much of this crop did you barter?			On most occasions who decided on the use of proceeds from these sales? 1 = male 2 = female 3 = both	
		Quantity	Unit (see codes)		Quantity	Unit (see codes)		Quantity sold	Unit (see codes)	Total value of cash sales (kwacha)	Quantity bartered	Unit (see codes)	Total value of goods bartered into your possession (kwacha)		
CROP	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	
Computed variables:	Conversion value to convert to kgs from unit specified				Kgs sold	Kgs stored	Kgs sold	Kgs bartered							
	convs3	convs6	convs9	convs12	qtyhrv	qtysto	qtysold	qtybart							

Crop code list:

1 Maize	6 Groundnuts	12 Mixed beans	18 Cassava
2 Sorghum	7 Soyabeans	14 Cowpeas	19 Kenaf
3 Rice	8 Seed cotton	15 Velvet beans	20 Cashew nuts
4 Millet	9 Irish potatoes	16 Coffee	21 Other
5 Sunflower	10 Virginia tobacco	17 Sweet potatoes	22 Paprika
	11 Burley tobacco		

Unit codes

1 = 90 kg bag	6 = 90 kg bag unshelled/unpolished
2 = 50 kg bag	7 = 50 kg bag unshelled/unpolished
3 = 25 kg bag	8 = 25 kg bag unshelled/unpolished
4 = 10 kg pocket	9 = 20 lt tin unshelled/unpolished
5 = 20 lt tin	10 = kg

Table III (1 of 1) Section 4: Livestock production:

Filename: lstock.sav Key Variables: dist, csa, sea, hh, animal

Please tell us the livestock that this HH raised during the 2000/2001 agricultural season.

Livestock raised		Did you raise this livestock? 1 = Yes 2 = No -> (go to next livestock)	How many did you raise by 1 st October 2000?	How many of this livestock are you raising now?	How many belong to male members of this household?	How many belong to female members of this household?	How many were sold for cash during the season?	Value of sales (kwacha)	On most occasions, who decided on the use of proceeds? 1 = male 2 = female 3 = both
	ANIMAL	R01	R02	R03	R04	R05	R06	R07	R08
All Cattle	01								
Cows	02								
Heifers	03								
Bulls	04								
Oxen	05								
Oxen	06								
Tollies/Steer	07								
Calves	08								
Donkeys	09								
Goats	10								
Sheep	11								
Pigs	12								
Chickens	13								

Table IV (1 of 1) Section 5: Soil Conservation Farming:

Filename: soilcon.sav Key Variables: dist, csa, sea, hh, scprac

Please tell us if you used any of the practices below in any of your cropping fields.

Conservation practices		Did you practice this in 2000/2001? 1 = Yes 2 = No (go to SC03)	How were you involved in this practice? 1 = voluntary 2 = as part of a support program	Do you feel that this practice is worthwhile? 1 = Yes 2 = No 3 = I do not know
PRACTICE	SCPRAC	SC01	SC02	SC03
Mixing of two or more crops in one field	01			
Improved fallow	02			
Pot holing/ planting holes	03			
Crop rotation	04			
Leaving crop residues (except for cotton & tobacco)	05			
Zero tillage	06			
Ripping	07			
Other minimum tillage techniques (specify)	08			

Table V (1 of 1) Section 6: Crop Purchases (since the last harvest)

Filename: purch.sav Key Variables: dist, csa, sea, hh, purch

Please tell us the crops you purchased or bartered into your possession for your home consumption since last harvest (2001 harvest).

Product purchased/ bartered in		Between last year's harvest and now, have you purchased/bartered this product for home consumption? 1 = Yes 2 = No --> (go to next product)	Counting both cash purchases and barter, how much of this product did you buy between last year's maize harvest and Christmas?		Counting both cash purchases and barter, how much of this product did you buy between Christmas and now?		What was the price per unit when you purchased this product last time?	
			Quantity	Unit (see below)	Quantity	Unit (see below)	Price	Unit (see below)
Commodity	PURCH	P01	P02	P03	P04	P05	P06	P07
Maize grain	01							
Packaged roller meal	02							
Packaged breakfast meal	03							
Maize meal from grinding mill	04							
Millet	05							
Sorghum	06							
Rice	07							
Sweet Potatoes	08							
Raw cassava	09							
Cassava chips	10							
Cassava flour	11							

Unit codes	Computed variables:	Conversion value to kgs			Kgs purch before Christmas	Kgs purch after Christmas	Price per kg
		convp03	convp05	convp07	p02kgs	p04tkgs	price_kg
		1 = 90 kg bag 2 = 50 kg bag 3 = 25 kg bag 4 = 10 kg pocket 5 = 20 lt tin	6 = 90 kg bag unshelled/unpolished 7 = 50 kg bag unshelled/unpolished 8 = 25 kg bag unshelled/unpolished 9 = 20 lt tin unshelled/unpolished 10 = kg				

Table VI (1 of 1)

Section 7: Participation in specific crop production operations by gender and age group:

Filename: labour.sav Key Variables: dist, csa, sea, hh, crop

CROP	Agricultural Operations															
	Land preparation				Planting				Weeding				Harvest			
	<12 years		>= 12 years		<12 years		>= 12 years		<12 years		>= 12 years		<12 years		>= 12 years	
	male	female	male	female	male	female	male	female	male	female	male	female	male	female	male	female
LPREPM1	LPREPF1	LPREPM2	LPREPF2	PLANTM1	PLANTF1	PLANTM2	PLANTF2	WEEDM1	WEEDF1	WEEDM2	WEEDF2	HARVM1	HARVF1	HARVM2	HARVF2	

Crop code list:

1 Maize	5 Sunflower	9 Irish potatoes	14 Cowpeas	18 Cassava	22 Paprika
2 Sorghum	6 Groundnuts	10 Virginia tobacco	15 Velvet	19 Kenaf	
3 Rice	7 Soyabeans	11 Burley tobacco	16 Coffee	20 Cashew nuts	
4 Millet	8 Seed cotton	12 Mixed beans	17 Sweet potatoes	21 Other	

Table VII (1 of 1) - Fertilizer acquisition (the 2000/2001 Agricultural Season):

Filename: fert.sav Key Variables: dist, csa, sea, hh, fertch

Transaction channels	Did you use this fertilizer transaction channel? 1 = Yes 2 = No	How many kilometers is the point of collection to the homestead 1 = 0-10 km 2 = 11-20 km 3 = more than 20 km	How much fertilizer did the household acquire for use?		Was the fertilizer from this channel available at the time you needed it?		
			Quantity of basal dressing (in kg)	Quantity of top dressing (in kg)	Basal 1 = Yes 2 = No	Top 1 = Yes 2 = No	
Channel	FERTCH	FR01	FR02	FR03	FR04	FR05	FR06
FRA loan	1						
Other fertilizer loan	2						
Direct exchange/barter	3						
Cash purchases	4						
Free gov't fertilizer	5						
Other sources of free fertilizer	6						