FORM: HQ 1



# NATIONAL BUREAU OF STATISTICS NATIONAL AGRICULTURAL SAMPLE CENSUS (NASC) 2006-2008 YEAR...... HOLDING QUESTIONAIRE (CROP FARMING)

# **HOLDING IDENTIFICATION**

	Name	Code
State		
LGA		
Sector		
Town/Village		///////////////////////////////////////
E.A		
RIC.	<u> </u>	
HU serial No.	<u> </u>	
HH serial No.	<u> </u>	
		•
Master sample househol	d No Age of holder	

Master sample household No	Age of holder
No. of holders in H/H	Highest level of education attained
Serial No of this holding	Relationship to the head of HH
Name of holder	Size of holder's HH
Sex of holder	No. of farms operated

S/N	QUESTIONS AND FILTERS C	CODE	,			
SEC	TION I HOLDING CHARACTERISTICS					
1.	Are you a member of any Agric Cooperative Society?	1	Yes	No		
		-	1	2		
2.	Is holding owned by holder:	l				
	(a) As an individual?	-	1			
	(b) Jointly with another member of his household?	2	2			
	(c)Jointly with members of other households?	3	3			
3.	Legal form of ownership  a. Registered  b. Not Registered  No					
4.	If registered, what is the cost of registration?					
5.	What is the other major economic activity of the holder? (specify	7)				
SEC	TION II ACCESS TO LAND					
6.	Category of Tenure  Does any part of your holding (i.e. total land for agricultural production) belong to the following categories of tenure?  (CIRCLE ALL APPLICABLE)		Na	ame	Number	Skip
	(a.) Owner-like possession	1		• • • • • • • •		8
	(b.) Family land	2	•••			8
	(c.) *Rented/Royalty	3				7
	(d.) Squatter	4	•••			8
	(e.) Others (specify)	5				8
7.	If rented, indicate type of rent Rented for money		_	ocal un ame	nit of area Number	
	For produce	1				
	For money and produce	2				
	For service	3				
	Others (specify)	4				
		5	•••			
8.	Which of the following land type do you use for your farm? (CIRCLE ALL APPLICABLE)	,	Yes		No	
	(a) Upland (rain fed)		1		2	
	(b) Lowland (swampy)		1		2	
	(c) Irrigated Land		1		2	
		1			1	

<sup>\*</sup> Imputed Rent

# SECTION III ACCESS TO CREDIT

9.	Do you have access to credit?	Yes 1	No 2
10	If Yes in Q9, What is the source? Tick all sources used by the h	older	(tick)
	(a) Friends/Relatives		
	(b Micro Finance Institutions		
	(c) Agric credit bank (NACRDB)		
	(d) Other commercial banks		
	(e) Cooperative society		
	(f) Local money lender		
	(g) Traditional contribution (Esusu, etc)		
	(h) Social capital		
	(i) Others (specify)		
11	Funds used by source	Amo	unt ( <del>N</del> )
	(a) Own funds		
	(b) Friends/Relatives		
	(c) Micro finance institutions		
	(d) Agric credit bank (NACRDB)		
	(e) Other commercial banks		
	(f) Cooperative society		
	(g) Local money lender		
	(h) Traditional contribution (Esusu, etc)		
	(i) Social capital		
	(j) Others (specify)		
	Total		

# SECTION IV SOURCES OF INPUTS/EQUIPMENT

S/N				SO	URCES		
		Ministry	Agro-service	Farm service	Cooperative	Local	
12	Input/equipment	extension	centre	centre	society	market	Others
a.	Seed/Seedling						
b	Fertilizer						
c	Herbicides						
d	Pesticides						
e	Harrows						
f	Plough						
g	Ridger						
h	Ox-drawn plough						
i	Hoe						
j	Cutlass						
k	Others (specify)						

# SECTION V(a) INPUT UTILIZATION: CAPITAL COST

13a	Size of Land	(hectares)
	Cost N	

# SECTION V(b) INPUT UTILIZATION: QUANTITY AND COST

S/N	Production	Quantity used	Price per	Quantity in kg	Value in (₩)
13b.	input	(in local unit)	local unit	(for office use)	Qty * unit price
a	Seed/				
	improved seedlings	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
b	Fertilizer				
c	Herbicides				
d	Pesticides				
e	Insecticides				
f	Fungicides				
g	Rodenticides				

# SECTION V (contd.) INPUT UTILIZATION: QUANTITY AND COST

	Agricultural machinery (Quantity = No of hours)	Quantity/No. of hours (used)	Price per hour	Cost in Name of the price per hr X No. of hrs
h	Tractors			
i	Planters			
j	Harrows			
k	Ploughs			
1	Ridgers			
m	Harvesters			
n	Sprayers			
0	Ox-drawn plough			
p	Others (specify)			

## SECTION VI: OTHER FARM EXPENDITURES

Please indicate your other farm expenditures for only crops or plots of farm cultivated in the survey year...... (For each farm activity e.g. planting, please give quantity in number of hours and cost per hour)

S/N	D	Quantity	Unit cost	Total cost ( <del>N</del> )
14.	Farm activity	(No. of hours)	(cost per hour)	unit cost * quantity
a	Planting			
b	Fertilizer application			
С	Weeding			
d	Herbicides application			
e	Pesticides application			
f	Harvesting			
g	Threshing			
h	Milling			
i	Transportation			
j	Storage (volume)/bags			
k	Others (specify)			

#### SECTION VII PERSONS ENGAGED IN CROP FARMING

S/N		Working Unpaid family			family				Paid					
		prop	rietor	•	me	ember	S	Ar	pre	ntices		em	ployees	
15.	Period	M	F	Total	M	F	Total	M	F	Total	M	F	Total	Wages( <del>N</del> )
Apri	l – June													
July	- Sept.													
Oct.	– Dec													
Jan.	– Mar.													

## SECTION VIII AREA AND PRODUCTION

S/N 16.	Farm No	Crop name	Crop code	Area in local unit	Prod. in local unit	Area in hect. (for office)	Production in (kg) (for office)

#### 17. POST HARVEST LOSSES

	Indicate crop,	, quanti	ty and value	Cause of loss				
S/NO	<b>Crop Name</b>	Code	Quantity	Value	Pests	Rot	Weather/	Others
			lost	Of loss			Floods	
1								
2								
3								
4								
5								
6								
7								

# SECTION IX CONSUMPTION FROM OWN PRODUCTION

S/N 1st Quarter 18a. April – June 20	06	Quantity consumed (in local unit)	Weight per local unit	Price per local Unit	Total value <del>N</del>	Quantity in standard unit (for office use)
Crop name	Crop code	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\	\\\\\\\\	\\\\\\\	

# SECTION IX (contd.) CONSUMPTION FROM OWN PRODUCTION

S/N		Quantity	Weight	D: 1 1	Total	Quantity in
2 <sup>nd</sup> Quarter		consumed	per local	Price per local	value	standard unit
18b. July – Septemb	er 2006	(in local unit)	unit	Unit	N	(for office use)
	Crop					
Crop name	code	\\\\\\\	\\\\\\	\\\\\\	\\\\\\	\\\\\\\

## SECTION IX (contd.) CONSUMPTION FROM OWN PRODUCTION

S/N 3 <sup>rd</sup> Quarter 18c. October – Dec	2006	Quantity consumed (in local unit)	Weight per local unit	Price per Local Unit	Total value ( <del>N)</del>	Quantity in standard unit (for office use)
Crop name	Crop code	<u> </u>	<u> </u>	111111111111111111111111111111111111111	\\\\\\\\	<u> </u>

# SECTION IX (contd.) CONSUMPTION FROM OWN PRODUCTION

S/N 4 <sup>th</sup> Quarter 18d. Jan - March. 20	4 <sup>th</sup> Quarter		Weight per local unit	Price per Local Unit	Total value ( <del>N)</del>	Quantity in standard unit (for office use)
Crop name	Crop code	\\\\\\\\\	\\\\\\\\\\\\	\\\\\\\	\\\\\\\	\\\\\\\\

## SECTION X RECORD SALES FROM OWN PRODUCTION (OPEN MARKET)

S/N 1st Quarter 19a. April – June 20	06	Quantity sold (in local unit)	Weight per local unit	Price per Local Unit	Total value ( <del>N)</del>	Quantity in standard unit (for office use)
Crop name	Crop code			\\\\\\\		

# SECTION X (contd.) RECORD SALES FROM OWN PRODUCTION (OPEN MARKET)

S/N 2 <sup>nd</sup> Quarter		Quantity sold	Weight per local	Drigg par	Total value	Quantity in standard unit
19b. July – Septemb	or 2006			Price per Local Unit	varue ( <del>N)</del>	(for office use)
170. July – Septemb	Crop	(III local ullit)	unit	Local Ollit	( <del>14)</del>	(101 Office use)
Crop nama	code	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111111111111	
Crop name	code		111111111111111111111111111111111111111	111111111111111111111111111111111111111	111111111111111111111111111111111111111	

# SECTION X (contd.) RECORD SALES FROM OWN PRODUCTION (OPEN MARKET)

S/N 19c.	3 <sup>rd</sup> Quarter October - Dec.	2006	Quantity sold (in local unit)	Weight per local unit	Price per Local Unit	Total value ( <del>N)</del>	Quantity in standard unit (for office use)
Crop	name	Crop code			\\\\\\\		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

# SECTION X (contd.) SALES FROM OWN PRODUCTION (OPEN MARKET)

S/N		Quantity	Weight		Total	Quantity in
4 <sup>th</sup> Quarter		sold	per local	Price per	value	standard unit
19d. January - Marcl	h. 2007	(in local unit)	unit	local unit	( <del>N)</del>	(for office use)
	Crop					
Crop name	code	\\\\\\\\	\\\\\\\	\\\\\\\	\\\\\\	\\\\\\\\

# SECTION XI RECORD FARMGATE SALES

S/N		Quantity	Weight		Total	Quantity in
1 <sup>st</sup> Quarter		sold	per local	Price per	value	standard unit
20a. April - June. 20	06	(in local unit)	unit	local unit	( <del>N)</del>	(for office use)
	Crop					
Crop name	code	\\\\\\\	111111111111111111111111111111111111111	\\\\\\\	\\\\\\	\\\\\\\

SECTION XI (Cont'd)

S/N 2 <sup>nd</sup> Quarter		Quantity sold	Weight per local	Price per	Total value	Quantity in standard unit
20b. July – September		(in local unit)	unit	local unit	( <del>N)</del>	(for office use)
	Crop					
Crop name	code	\\\\\\\\	\\\\\\\	\\\\\\\	\\\\\\\	\\\\\\\

# SECTION XI (Cont'd)

S/N 3 <sup>rd</sup> Quarter		Quantity sold	Weight per local	Price per	Total value	Quantity in standard unit
20c. October – Dec.	2006	(in local unit)	unit	local unit	( <del>N)</del>	(for office use)
Crop name	Crop code	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\	\\\\\\\	\\\\\\	\\\\\\\

SECTION XI (Cont'd)

S/N 4 <sup>th</sup> Quarter 20d. January – Marc	h 2007	Quantity sold (in local unit)	Weight per local unit	Price per local unit	Total value ( <del>N)</del>	Quantity in standard unit (for office use)
Crop name	Crop code		\\\\\\\\	\\\\\\\	\\\\\\\	\\\\\\\\
			***************************************		1111111111111111	

#### SECTION XII: RECORD WHAT YOU SET ASIDE FROM OWN PRODUCTION

S/N	Crop name	Crop	Quantity	Weight		Total	Quantity in
		code	Set aside	per local	Price per	value	standard unit
21			(in local unit)	unit	local unit	( <del>N)</del>	(for office use)

# SECTION XIII: WHICH OF THE FOLLOWING OWN PROCESSING FACILITIES (kg) DO YOU USE IN YOUR FARM?

S/N			Available capacity	Utilized capacity
22.	Facility	Code	(kg/ litre)	(kg/ litre)
a	Mortar			
b	Threshing on rock			
С	Rice mill			
d	Flour mill			
e	Grain mill			
f	Threshers			
g	Dryers			
h	Blowers			
i	Cotton ginnery			
j	Palm oil mill			
k	Palm kernel cracker			
1	Cassava grater			
m	Cassava fryer			
n	Rubber processing equipment			
О	Cocoa processing equipment			
p	Pressing machine			
q	Others (specify)			

## **SECTION XIV: OWN STORAGE FACILITIES**

S/N			Available capacity	Utilized capacity
23.	Storage facility	Code	(kg / litre)	(kg / litre)
(a)	Silo			
(b)	Metal drum or tank			
(c)	Warehouse			
(d)	Crib/Rhumbu			
(e)	Barn			
(f)	Farm barns			

## SECTION XV MARKET CHANNEL

S/N	QUESTIONS AND FILTERS	CODE
24.	Where do you sell your farm produce/product? (CIRCLE ALL APPLICABLE)	
	(a) In the farm	1
	(b) In the open market	2
	(c) In the cooperative society	3
	(d) Direct to the industry	4
	(e) Others	5

## SECTION XVI EXPORT CHANNEL

25. Do you export your produce? (tick appropriate Yes 1 No 2 If Yes, Please indicate:

If Yes	s, Please i	ndicate:			
S/N	Type of	Code	<b>Country of Destination</b>	Quantity (Kg)	Value ( <del>N</del> )
	Crop		,	• • •	, ,

# SECTION XVII IMPRESSIONISTIC QUESTIONS

# 26. How would you compare this crop season with the previous one? (Please tick as appropriate)

Factor	Better	Same	Worse	Don't know
a. Weather				
b. Harvest/Output				
c. Income				
d. Price				

# 27. What are your expectations for agricultural activities in the next crop season compared to this one?

Factor	Better	Same	Worse	Don't know
a. Weather				
b. Harvest/Output				
c. Income				
d. Price				

# **QUESTION 28.** What problems do you encounter when purchasing farm inputs?

Problems	Yes	No
a. Too costly/high cost of input	1	2
b. Lack of fund/money	1	2
c. Don't know where to obtain	1	2
d. Not available/scarce	1	2
e. Too far to obtain	1	2
f. Lack of transport	1	2
g. Bad road	1	2
h. Adulteration of inputs	1	2
i. Others (please specify)	1	2

QUESTION 29. What problems do you encounter when purchasing farm tools?

Problem	Yes	No
a. Too costly/high cost of input	1	2
b. Lack of fund/money	1	2
c. Don't know where to obtain	1	2
d. Not available/scarce	1	2
e. Too far to obtain	1	2
f. Lack of transport	1	2
g. Bad road	1	2
h. Others (please specify)	1	2

# QUESTION 30. What problems do you encounter during your production process?

Problems	Yes	No
a. Lack of personnel	1	2
b. Lack of fund (money)	1	2
c. Far distance	1	2
d. Lack of infrastructure/frequent outage of electricity	1	2
e. Ineffective and inadequate extension services	1	2
f. Lack of encouragement from government	1	2
g. Others (please specify)	1	2

# **QUESTION 31.** What problems do you have during storage?

Problems	Yes	No
a. Theft	1	2
b. pests	1	2
c. Lack of modern storage facilities	1	2
d. Inadequate market	1	2
e. Others (please specify)	1	2

Question 32. Do you encounter any Marketing problem?

Problem	Yes	No
a. Poor price	1	2
b. poor access road	1	2
c. high cost of transport	1	2
d. far distances to market	1	2
e. Others (please specify)	1	2

# **QUESTION 33.** Give any suggestion which you consider, might be helpful in improving crop farming activities in the Country?

Suggestion	Yes	No
a. Improved credit facilities	1	2
b. Improved storage facilities	1	2
c. Improved processing facilities	1	2
d. Good price policy / eliminate middlemen	1	2
e. Increased irrigation facilities	1	2
f. Available and Affordable Tractors	1	2
g. Organized corporative societies for farmers	1	2
h. Others (please specify)	1	2

QUESTION 34. In what way(s) can the government assist you?

Ways of assistance	Yes	No
a. Credit	1	2
b. Land development	1	2
c. Improved input supplies/subsidies	1	2
d. Provision of Infrastructure	1	2
e. Others (specify)	1	2

# QUESTION 35. Do you have access to any of the following ICT facility?

Facility	Yes	No
a Radio	1	2
b. Television	1	2
c. Telephone Fixed)	1	2
d. Telephone (mobile)	1	2
e. Personal computer (PC)	1	2
f. Internet	1	2
g. Website	1	2

**QUESTION 36**. Do you own any of the following ICT facility?

Facility	Yes	No
a. Radio	1	2
b. Television	1	2
c. Telephone Fixed)	1	2
d. Telephone (mobile)	1	2
e. Personal computer (PC)	1	2
f. Internet	1	2
g. Website	1	2

37	Attestation:	We attest that the	information	recorded above are	nrovided by	the respondent
51.	Aucstanon.	We allest that the	minormanon	recorded above are	provided by	me respondent

Name	Signature & Date
Enumerator:	 
Supervisor:	 