

# GHANA GOVERNMENT

Ministry of Food and Agriculture  
Statistics, Research and Information Directorate  
Accra, Ghana

## Ghana Agriculture Production Survey

### Form 1

1a: Household & Holders Listing Form  
1b: General Characteristics of the Community

REGION	CODE
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DISTRICT	CODE
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EA	CODE
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DASA	CODE
------	------

LOCALITY NAME

EA TYPE	RURAL 1	
	URBAN / SEMI-URBAN 2	

DASO	CODE
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SIGNATURE

ENUMERATION COMPLETED ON	DD	MM	YY

SIGNATURE

DATA ENTERED ON	DD	MM	YY

NO. OF HOUSEHOLDS
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NO. OF HOLDERS
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Form 1a	Major Season	Pre-harvest	Listing of households and holders
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(1) House / Compound No.	(2) Household Serial No.	(3) NAME OF HOUSEHOLD HEAD	(4) AGE	(5) GEN- DER	(6) PRIMARY OCCUPATION	(7) House- hold size	(8) Holder Serial No.	(9) NAME OF HOLDER	(10) AGE	(11) GEN- DER
					Farmer	1				
					Farm hand	2				
					Fishing	3				
					Agro-processing	4				
					Trader	5				
					Artisan	6				
					Civil / Public servant	7				
				Male	Unskilled	8				Male
				1	Other	9				1
				Female	Student	10				Female
			YEARS	2	None	11			YEARS	

[illegible]

## Form 1b

## Major Season

## Pre-harvest

## General characteristics of the community

- (12) POPULATION OF THE COMMUNITY

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- (13) What are the principal ethnic groups in this community?

LIST UP TO THREE			
Akan	1		
Ewe	2		
Ga-Dangme	3		
Grusi	4		
Guan	5		
Gruma	6		
Hausa	7		
Mande-Busanga	8		
Mole-Dagbani	9		
Other (specify)	10		

- (14) What are the principal religions in this community?

LIST UP TO THREE			
Pentecostal	1		
Protestant	2		
Catholic	3		
Other Christians	4		
Islamic	5		
Other (specify)	6		

- (15) What are the principal languages in this community?

LIST UP TO THREE			
Akan	1		
Daagare-Wale	2		
Dagbani	3		
Dangme	4		
Ewe	5		
Ga	6		
Gonja	7		
Kasem	8		
Hausa	9		
Other (specify)	10		

- (16) When are the main crops typically grown in this community?

CROSS THE MONTHS WHEN CROP IS GROWN

CROP NAME	CODE	January	February	March	April	May	June	July	August	September	October	November	December

- (17) When does it rain?

TYPICALLY													
LAST YEAR													

- (18) Were the crops affected by any shock last year?
- 
- DESCRIBE THE SHOCK IN WORDS


- (19) What is the most common form of transport?

Foot	1	Animal/Animal-drawn cart	4	
Bycycle	2	Taxi / Bus	5	
Motorbike	3	Other	6	

- (20) FOR EACH FACILITY IN THE LIST
- 
- Is there a \_\_\_ in this community?

CROSS ALL THAT APPLIES ▼

		IF THE FACILITY IS NOT IN THE COMMUNITY					
		How far is the nearest ___?		How long does it take to get there?			
		KM		DRY SEASON		WET SEASON	
				HRS	MIN	HRS	MIN
Clinic / Heath post							
Family planning clinic							
Maternity							
Hospital							
Drugstore / Chemical store / Pharmacy							
Traditional herbal clinic							
Elementary school							
Junior high school							
Secondary school							
Bank							
Post office							
Restaurant / Drinking bar / Chop bar							
Daily market							
Weekly market							
Public telephone							
Electric grid							
Cell phone signal							
All-weather motorable road							

- (21) For how many years has this community existed?

IF MORE THAN 50, WRITE 50+

- (22) Are there people who permanently move away from this community?

Yes	1	
No	2	▶ (26)

- (23) Why do they move away?

CROSS ALL THAT APPLIES ▼

Work in agriculture		
Work, not in agriculture		
Study		
Family reasons		
Other (Specify)		

CROSS THE MOST IMPORTANT ▲

- (24) Where do they go?

CROSS ALL THAT APPLIES ▼

Elsewhere in this district		
Other district in the region		
Other region in Ghana		
Abroad		

CROSS THE MOST IMPORTANT ▲

- (25) Are their remittances important for their relatives in this community?

No one sends remittances	0
Not very important	1
Somewhat important	2
Very important	3

- (31) RESPONDENTS

NAME	TITLE	CELL PHONE

- (26) Are there people who permanently move into this community?

Yes	1	
No	2	▶ (29)

- (27) Why do they move in?

CROSS ALL THAT APPLIES ▼

Work in agriculture		
Work, not in agriculture		
Study		
Family reasons		
Other (Specify)		

CROSS THE MOST IMPORTANT ▲

- (28) Where do they come from?

CROSS ALL THAT APPLIES ▼

Elsewhere in this district		
Other district in the region		
Other region in Ghana		
Abroad		

CROSS THE MOST IMPORTANT ▲

- (29) In the past 10 years, have more people moved away or into this community?

More people have moved away	1
More people have moved into	2
No significant difference / change	3

- (30)

DATE OF THE INTERVIEW	DAY	MONTH	YEAR

# GHANA GOVERNMENT

Ministry of Food and Agriculture  
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Accra, Ghana

## Ghana Agriculture Production Survey

### Household and Holding Enquiry - Pre-Harvest - Major Season

Form 2a - General characteristics of the household and holding/s

REGION	CODE	DISTRICT	CODE	EA	CODE	HOUSEHOLD NO.
		LOCALITY NAME		EA TYPE		RURAL 1 URBAN / SEMI-URBAN 2
DASA	CODE	SIGNATURE		ENUMERATION COMPLETED ON		DD   MM   YY
DASO	CODE	SIGNATURE		DATA ENTERED ON		DD   MM   YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDER 1	SERIAL NO. OF HOLDER 2	NAME OF HOLDER 2	

[illegible][illegible]

## Holdings

Holding Number	(14) Who controls / owns this holding?	(15) What kind of agriculture is carried on in this holding?	(16) Do you participate in any of these?	(17) FARM RECORDS	(18) Have you changed any of your farming practices or adopted new farming practices during the past 12 months?	(19) Why did you make this change?	(20) How did you learn about these practices?	(21) How many extension visits (crop or veterinary) did you receive during the past season	(22) NUMBER OF FARMS IN THIS HOLDING
	ID CODES								

1	MAIN HOLDER		CROSS ALL THAT APPLIES ▼		CROSS ALL THAT APPLIES ▼		Do you keep farm records?		Yes 1 No 2		Yes 1 No 2 ▶ (21)		CROSS ALL THAT APPLIES ▼		CROSS ALL THAT APPLIES ▼		<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>																	
	OTHER HH MEMBERS WHO SHARE CONTROL / OWNERSHIP		TREE CROP		CO-OPERATIVE		What method do you use to keep farm records?		CROSS ALL THAT APPLIES ▼		MULCHING		TO INCREASE PRODUCTION		FARMER-BASED ORGANIZATION			
	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>		FOOD CROP		COLLECTIVE FARM		To keep track of expenditures		CROP ROTATION		TO REDUCE THE USE OF INPUTS		FRIENDS OR RELATIVES					
	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>		INDUSTRIAL CROP		BLOCK FARMING		To keep track of revenues		COMPOSTING		TO REDUCE EXPENSES		RADIO / TV / NEWSPAPER					
	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>		LIVESTOCK / POULTRY		FBO		To seek bank loan		WATER HARVESTING		TO WORK LESS		EXTENSION (MoFA)					
	Is control / ownership shared with anyone who is not a household member?		AQUA-CULTURE		CROSS IF REGISTERED ▲		Other		USE OF FERTILIZER		TO REDUCE MORTALITY		OTHER (SPECIFY):					
	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>		HORTI-CULTURE				What method do you use to keep farm records?		ZERO TILLAGE		TO COMBAT THEFT & ACCIDENTS							
	Yes 1 No 2						CROSS ALL THAT APPLIES ▼		AGROCHEMICAL USE		OTHER (SPECIFY):							
							Simple book keeping		SPECIFY:									
						Recording figures on the wall		SUPPLEMENTARY FEEDING										
						Counting of pebbles		HOUSING LIVESTOCK										
						Other		VACCINES										
								OTHER										
								SPECIFY:										

2	MAIN HOLDER		CROSS ALL THAT APPLIES ▼		CROSS ALL THAT APPLIES ▼		Do you keep farm records?		Yes 1 No 2		Yes 1 No 2 ▶ (21)		CROSS ALL THAT APPLIES ▼		CROSS ALL THAT APPLIES ▼					
	<div></div>												TO INCREASE PRODUCTION		FARMER-BASED ORGANIZATION					
	OTHER HH MEMBERS WHO SHARE CONTROL / OWNERSHIP		TREE CROP		CO-OPERATIVE				Why do you keep farm records?		CROSS ALL THAT APPLIES ▼		MULCHING		TO REDUCE THE USE OF INPUTS				<div></div>	<div></div>
			FOOD CROP		COLLECTIVE FARM				CROSS ALL THAT APPLIES ▼		CROP ROTATION		TO REDUCE EXPENSES		RADIO / TV / NEWSPAPER					
			INDUSTRIAL CROP		BLOCK FARMING				To keep track of expenditures		COMPOSTING		TO WORK LESS		EXTENSION (MoFA)					
									To keep track of revenues		WATER HARVESTING		TO REDUCE MORTALITY		OTHER (SPECIFY):					
			LIVESTOCK / POULTRY		FBO				To seek bank loan		USE OF FERTILIZER		TO COMBAT THEFT & ACCIDENTS							
	Is control / ownership shared with anyone who is not a household member?		AQUA-CULTURE		CROSS IF REGISTERED ▲				Other		ZERO TILLAGE									
			HORTI-CULTURE						What method do you use to keep farm records?		ROW PLANTING									
									CROSS ALL THAT APPLIES ▼		AGROCHEMICAL USE									
Yes 1 No 2								Simple book keeping		SPECIFY:										
								Recording figures on the wall		SUPPLEMENTARY FEEDING										
								Counting of pebbles		HOUSING LIVESTOCK										
								Other		VACCINES										
										OTHER										
										SPECIFY:										

**Form 2a**   **Major Season**   **Pre-harvest**   **Farms**

Holding Number	Farm Number	(23) What is the approximate area of the farm?	(24) Could you sell this farm if you wanted?	(25) Why not?  CROSS ALL THAT APPLIES						(26) Under which tenure is this farm held?	(27) Number of fields in this farm
		ACRES	Yes 1 ▶ (26) No 2	Family owned	Too young	Used as collateral	Need spouse's permission	Does not own the land	Other	Owner / Owner-like 1 Rented in 2 Share-cropped in 3 Rented out 4 ▶ (28) Share-cropped out 5 ▶ (28) Squatter basis 6 Communal 7 Other 8	

1	1										
	2										
	3										
	4										
	5										
	6										
	7										
	8										
	9										

2	1										
	2										
	3										
	4										
	5										
	6										
	7										
	8										
	9										

**Form 2a****Major Season****Pre-harvest****Livestock / poultry / other animals**

<b>Holding Number</b>	(28) Do you rear livestock / poultry / other animals in this holding?	(29) Which livestock / poultry / other animals do you have now?		(30) How many heads do you have now? (NUMBERS)							(31) Do you vaccinate them?
	YES 1			NO 2	MALE			FEMALE			
			ANIMAL NAME	ANIMAL CODE	LESS THAN 1 YEAR	1 OR 2 YEARS OLD	3 YEARS AND MORE	LESS THAN 1 YEAR	1 OR 2 YEARS OLD	3 YEARS AND MORE	Yes 1

1	<input type="checkbox"/>											

2	<input type="checkbox"/>											



Form 2a

Major Season

Pre-harvest

Tree crops

Holding Number	(32) Do you have perennial trees in this holding?	(33) Which perennial trees do you have now?		(34) How many trees do you have now?						
	YES 1		LESS THAN 3 YEARS	3 TO 5 YEARS	6 TO 10 YEARS	11 TO 20 YEARS	21 TO 30 YEARS	MORE THAN 30 YEARS	TOTAL	
NO 2	▶ (35)	TREE NAME	TREE CODE							

1	<div></div>									

2	<div></div>									

## Form 2a

## Major Season

## Pre-harvest

## Housing

IF MORE THAN ONE CATEGORY APPLIES, REPORT  
THE MOST IMPORTANT

GPS COORDINATES

LATITUDE

	O	I	II
N			
LONGITUDE			

(35) TYPE OF DWELLING	
Separate house	1
Semi-detached house	2
Flat / Apartment	3
Compound house (rooms)	4
Huts / Buildings (same compound)	5
Huts / Buildings (different compound)	6
Hotel / Hostel	7
Tent	8
Improvised house (kiosk, container)	9
Living quarters attached to office / shop	10
Uncompleted building	11
Other (specify)	12

(36) OUTER WALL	
No wall	0
Mud brick / Earth	1
Wood	2
Metal sheet or Slate / Asbestos	3
Stone	4
Burnt bricks	5
Cement blocks / Concrete	6
Landcrete	7
Bamboo	8
Palm leaves / thatch (grass) / raffia	9
Other (specify)	10

(37) FLOOR (FINISHED)	
Earth / Mud	1
Cement / Concrete	2
Stone	3
Burnt bricks	4
Wood	5
Vinyl tiles	6
Ceramic / Porcelain / Granite / Marble tiles	7
Terrazo / Terrazzo tiles	8
Other (specify)	9

(38) ROOF	
Earth / Mud	1
Cement / Concrete	2
Stone	3
Burnt bricks	4
Wood	5
Vinyl tiles	6
Ceramic / Porcelain / Granite / Marble tiles	7
Terrazo / Terrazzo tiles	8
Aluminum sheets	9
Other (specify)	10

(39) TENURE	
Owner occupied	1
Renting	2
Rent-free	3
Perching	4
Squatting	5
Other (specify)	6

(40) OWNERSHIP TYPE	
Owned by household member	1
Being purchased (eg Mortgage)	2
Relative not household member	3
Other private individual	4
Private employer	5
Other private agency	6
Public / Government ownership	7
Other (specify)	8

(41) A NUMBER OF ROOMS	
B NUMBER OF SLEEPING ROOMS	

(42) LIGHTING SOURCE	
Electricity (mains)	1
Electricity (private generator)	2
Kerosene lamp	3
Gas lamp	4
Solar energy	5
Candle	6
Flashlight / torch	7
Firewood	8
Crop residue	9
Other (specify)	10

(43) DRINKING WATER	
A	
Pipe-borne inside	1
Pipe-borne outside (incl. public tap)	2
Bore hole / pump	3
Protected well	4
Rain water	5
Protected spring	6
Bottled water	7
Satchet water	8
Tanker supply / vendor-provided	9
Unprotected well	10
Unprotected spring	11
River / stream	12
Dugout / pond / lake / dam / canal	13
Other (specify)	14

(43) WATER FOR COOKING, WASHING, ETC.	
B	
Piped into dwelling	1
Piped to yard / plot	2
Public tap / standpipe	3
Tube-well / borehole	4
Protected dug well	5
Unprotected dug well	6
Protected spring	7
Unprotected spring	8
Rainwater collection	9
Cart with small tank / drum	10
Tanker-truck	11
River / pond / lake / dam / canal	12
Other (specify)	13

(44) COOKING FUEL	
None, no cooking	1
Wood	2
Gas	3
Electricity	4
Kerosene	5
Charcoal	6
Crop residue	7
Saw dust	8
Animal waste	9
Other (specify)	10

(45) COOKING SPACE (KITCHEN)	
No cooking space	1
Separate room for exclusive use of the household	2
Separate room shared with other households	3
Enclosure without roof	4
Structure with roof but without walls	5
Bedroom / hall (living room)	6
Verandah	7
Open space in compound	8
Other (specify)	9

(46) BATHING FACILITIES	
Own bathroom for exclusive use	1
Shared separate bathroom in the same house	2
Private open cubicle	3
Shared open cubicle	4
Public bath house	5
Bathroom in another house	6
Open space around house	7
River / pond / lake / dam	8
Other (specify)	9

(47) TOILET FACILITIES	
A	
No facility	1 (48)
W.C.	2
Pit latrine	3
KVIP	4
Bucket / pan	5
Public toilet	6 (48)
Other (specify)	7 (48)

(47) Do you share this toilet facility with other households?	
Yes, with other household/s in the same house	1
Yes, with other household/s in different house	2
No	3 (48)

(47) How many households use this toilet facility?	
C	

(48) SOLID WASTE DISPOSAL	
Collected	1
Burned by household	2
Public dump	3
Dumped indiscriminately	4
Buried by household	5
Other (specify)	6

(49) LIQUID WASTE DISPOSAL	
Through the sewerage system	1
Through pumping system into a gutter	2
Through plumbing into a pit (soak away)	3
Thrown onto the street (outside)	4
Thrown into gutter	5
Thrown onto compound	6
Other (specify)	7

Form 2a

Major Season

Pre-harvest

## Farm and household assets

(50) FOR EACH ITEM ON THE LIST How many functioning ____s do you have in this household? (IF NONE, WRITE 0)			IF ONE ITEM OR MORE	
No.			(51) Who owns this ____? ID CODES	(52) What is the current total value of these ____s? GH¢
SIMPLE FARM EQUIPMENT	1	Hoe		
	2	Axe		
	3	Rake		
	4	Shovel		
	5	Pick(-axe)		
	6	Sickle / Reaping hook		
	7	Cutlass		
	8	Dibbler		
	9	Wheelbarrow		
	10	Cart		
	11	Other animal drawn equipment (specify ____)		
	12	Cocoa harvester (go-to-hell)		
	13	Pots for storage		
	14	Cribs / Barns		
	15	Room Storage		
	16	Baskets		
	17	Headpans		
	18	Sacks		
	19	Knapsack		
	20	Gun		
FARM MACHINERY	21	Cane crusher		
	22	Harrow		
	23	Tiller		
	24	Motorized spraying machine		
	25	Water pump		
	26	Plough		
	27	Trailer		
	28	Tractor		
	29	Harvester		
	30	Planter		
	31	Thresher		
	32	Cassava grater (commercial)		
	33	Other tractor drawn equipment (specify ____)		
	34	Feed mixer		
	35	Dryer		
	36	Rice mill		
	37	Corn mill		
	38	Palm oil extractor		
	39	Silo		
	40	Granary		

(50) FOR EACH ITEM ON THE LIST How many functioning ____s do you have in this household?			IF ONE ITEM OR MORE	
No.			(51) Who owns this ____? ID CODES	(52) What is the current total value of these ____s? GH¢
FISHING GEAR	41	Outboard motor		
	42	Canoe		
	43	Fishing net		
	44	Baskets		
	45	Other (specify)		
HOUSEHOLD ASSETS	46	Sewing machine		
	47	Kerosene stove		
	48	Electric / gas stove		
	49	Refrigerator / Freezer		
	50	Blender		
	51	Air conditioner		
	52	Fan		
	53	Radio		
	54	Radio cassette player		
	55	CD player		
	56	Video player		
	57	Desktop computer		
	58	Laptop computer		
	59	Printer		
	60	Camcorder / video camera		
	61	Camera		
	62	Cell (mobile) phone		
	63	Telephone (fixed line)		
	64	Television (CRT)		
	65	Television (flat screen)		
	66	Parabolic satellite antenna		
	67	DVD player		
	68	Washing / drying machine		
69	Lanterns / gas lights			
70	Buckets			
71	Electric power generator			
72	Bicycle			
73	Motorcycle			
74	Car			
75	Truck / bus			
76	Non-agricultural land			
77	Other buildings / dwellings			
78	Other (specify)			

(53) Is this the household's main dwelling owned?

Yes	1	
No	2	
		END

(54) What is the current total value of this owned main dwelling?

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# GHANA GOVERNMENT

Ministry of Food and Agriculture  
Statistics, Research and Information Directorate  
Accra, Ghana

## Ghana Agriculture Production Survey

### Household and Holding Enquiry - Pre-Harvest - Major Season

#### Form 3 - Field Measures

REGION	CODE	DISTRICT	CODE	EA	CODE	HOUSEHOLD NO.
		LOCALITY NAME		EA TYPE		RURAL 1 URBAN / SEMI-URBAN 2
DASA	CODE	SIGNATURE		ENUMERATION COMPLETED ON		DD   MM   YY
DASO	CODE	SIGNATURE		DATA ENTERED ON		DD   MM   YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDER 1	SERIAL NO. OF HOLDER 2	NAME OF HOLDER 2	

Form 3

Major Season

Pre-harvest

Fields

Holding Number	Farm Number	Field Number	DASA OBSERVATIONS			(4) What year did you start cultivation of this land?  YEAR	(5) PART OF THE FIELD UNDER PERENNIAL VEGETATION  WHEN CULTIVATION STARTED      NOW				(6) What sources of water for irrigation are <u>available</u> in this field?  CROSS ALL THAT APPLIES							(7) Which crops have you planted or do you intend to plant in this field during this season?  IF LAND IN FALLOW, CODE "FA" IF VIRGIN LAND, CODE "VL"  CROP CODES
			(1) MAIN COLOR OF THE SOIL	(2) MAIN SOIL TYPE	(3) MAIN WEED TYPE		None	0	None	0	River / Stream	Well / Tube well	Dam / Pond	Temporarily shallow well	Customarily flooded area	Other	None	
			Red	RE	Sand	SA	Sensitive	1										
			Black	BL	Loam	LO	Centrocema	3										
			Grey	GR	Light Clay	LC	Nut grass	4										
			Yellow	YE	Heavy Clay	HC	Striga weed	5										
			Brown	BR	Gravel	GR	Other	6										
			White	WH	Mixed	MI	None	7										

1																		

2																		

**Form 3****Major Season****Pre-harvest****Fields - GPS measures**

Holding Number	Farm Number	Field Number	(8)	(9)	(10)	(11)							
			PERIMETER	AREA	ALTITUDE	COORDINATES OF THE START / END POINT							
						LATITUDE				LONGITUDE			
			METRES	SQUARE METRES	METRES	N	o	i	''	E/W	o	i	''

1			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							

2			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							
			m	m <sup>2</sup>	m	N							

# GHANA GOVERNMENT

Ministry of Food and Agriculture  
Statistics, Research and Information Directorate  
Accra, Ghana

## Ghana Agriculture Production Survey

### Household and Holding Enquiry - Post-Harvest - Major Season

#### Form 2b - Practices, Inputs and Outputs

REGION	CODE	DISTRICT	CODE	EA	CODE	HOUSEHOLD NO.
		LOCALITY NAME		EA TYPE		RURAL 1 URBAN / SEMI-URBAN 2
DASA	CODE	SIGNATURE		ENUMERATION COMPLETED ON		DD   MM   YY
DASO	CODE	SIGNATURE		DATA ENTERED ON		DD   MM   YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDER 1	SERIAL NO. OF HOLDER 2	NAME OF HOLDER 2	

## Fields - Practices, inputs and expenses

[illegible]



**Form 2b** **Major Season** **Post-harvest** **Fields - Practices, inputs and expenses**

ASK ABOUT THE SEASON JUST ENDED  
INCLUDE IN CASH AND IN-KIND PAYMENTS  
IF NOTHING OR NONE, WRITE 0

Holding Number	Farm Number	Field Number	(5) SOWING					(6) FERTILIZING											
			How many times did you use / do?					How much did you pay for					How many times did you use fertilizer?		How much did you pay for				
			Certified seeds	Improved planting material	Seed dribbling	Broadcasting	Row planting	Transplanting	Certified seeds	Other seeds	Planting material	Equipment rental	Labor (in cash or in-kind)	Manure	Other organic fertilizer	Inorganic fertilizer	Equipment rental	Labor (in cash or in-kind)	
							GH¢	GH¢	GH¢	GH¢	GH¢		Manure	Other organic	Inorganic				
1																			
2																			

## Fields - Practices, inputs and expenses

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Form 2b

Major Season

Post-harvest

Fields - Practices, inputs and expenses

ASK ABOUT THE SEASON JUST ENDED  
INCLUDE IN CASH AND IN-KIND PAYMENTS  
IF NOTHING OR NONE, WRITE 0

Holding Number	Farm Number	Field Number	(10) Which household members worked in this field during the season just ended?  IF THE HOLDER WORKED, INCLUDE HIM / HER										(11) How much shared labor/ labor exchange did you use in your fields?	
			ID CODES										PERSON-DAYS	
			PERMANENT					CASUAL					MALE	FEMALE
1														
2														

**Form 2b** **Major Season** **Post-harvest** **Crops - Production and marketing**

ASK ABOUT THE SEASON JUST ENDED  
INCLUDE IN CASH AND IN-KIND PAYMENTS  
IF NOTHING OR NONE, WRITE 0

Holding Number	(12) Which crops did you grow during the season just ended?	(13) HARVEST CONDITION Not harvested yet 1 ► (35) Partially harvested 2 Completely harvested 3	(14) Was the harvest green or mature?	(15) When did you harvest?  IF NOT FINISHED, WRITE 99   99				(16) When did you sell?  IF NOT STARTED, WRITE 99   99 IF NOT FINISHED, WRITE ► (22)				(17) Was sale based on a pre-harvest contract?	(18) Who did you sign the contract with? Wholesaler 1 Industry 2 Market queen 3 Other 4	(19) What were the agreed upon inputs? CROSS ALL THAT APPLIES				(20) Which part of the harvest was covered by the contract? None 0 Less than 1/2 1 About 1/2 2 More than 1/2 3 All 4	(21) Was the price settled before or after the harvest? Before 1 After 2
	CROP CODE	Sold standing 4 ► (29)	Green 1 Mature 2	FROM DD MM		TO DD MM		FROM DD MM		TO DD MM		Yes 1 No 2 ► (22)		Money	Ferti- lizer	Seeds	Other		

1																			

2																			

**Form 2b**
**Post-harvest**
**Crops - Production and marketing**

ASK ABOUT THE SEASON JUST ENDED  
INCLUDE IN CASH AND IN-KIND PAYMENTS  
IF NOTHING OR NONE, WRITE 0

Holding Number	DASA	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
	Transcribe crop codes from (12)	DASA: WRITE THE NAME OF THE UNIT USED TO REPORT QUANTITIES FOR THIS CROP (e.g. bag, basket, bucket, bunch, etc)	How many UNITS of each crop did you produce during the season just ended?	How many UNITS did you keep for home consumption?	How many UNITS did you use to pay for labor in kind?	How many UNITS did you sell?	DASA: WHAT IS THE WEIGHT OF EACH UNIT?  SHOW PICTURES	What was the value of each unit at the time you sold this crop?	What was your revenue for sales of these crops during the season just ended?
	CROP CODE	UNIT NAME	UNITS	UNITS	UNITS	UNITS	KILOS / UNIT	GH¢ / UNIT	GH¢

1									

2									

## Form 2b

## Major Season

## Post-harvest

## Crops - Production and marketing

ASK ABOUT THE SEASON JUST ENDED  
INCLUDE IN CASH AND IN-KIND PAYMENTS  
IF NOTHING OR NONE, WRITE 0

Holding Number	DASA	(30)							(31)	(32)										(33)		How far from your farm is that place?  KM				
	Transcribe crop codes from (12)  CROP CODE	What storage facilities did you use?  CROSS ALL THAT APPLIES							How much did you pay for storage of these crops during the season just ended?  IN CASH OR IN-KIND  GH¢	To whom did you sell?										Where did you sell the larger part of your production?						
		Silos	Granaries	Pots for storage	Cribs / Barns	Room storage	Heaped on the ground	Other		Factory / can- nery / mill	Poultry / live- stock station	Govt agency / COCO BOD / etc.	Insti- tution / school / etc.	Whole- saler	Other private enter- prise	Retai- ler / market	Other	None ► ###	Farm 1 ► (35)	Holder's residence 2 ► (35)	Local market 3 ► (35)		Market in other town 4	Assembling, wholesale mkt 5	Other 6	
1																										
2																										

## Form 2b

## Major Season

## Post-harvest

## Holding

Holding Number	(34) IF PRODUCE WAS SOLD AWAY FROM FARM What form of transportation to the market did you use during the season just ended?	How much did you pay for transportation?	(35) Did you try to access credit from any of these sources during the season just ended? For which kind of crop?	(36) Did you succeed?	(37) How much credit did you access? (in cash or in-kind)	(38) Why were you not able to access credit? CROSS ALL THAT APPLIES	(39) Did you buy any ... during the season just ended?	(40) What was the unit price of ... during the season just ended?
			CROSS ALL THAT APPLIES IF NEVER TRIED ► (39)	Food crop Cash crop	Yes 1 No 2 ► (38)	High interest rates Delay in procedures Lender too distant No collateral Other	Yes 1 No 2 ► NEXT	GH¢ /

1	CROSS ALL THAT APPLIES ▼	GH¢	FORMAL FINANCIAL SYSTEM								
	HEADLOADING		CO-OPERATIVE SOCIETY								
	BICYCLE / MOTORCYCLE		RELATIVES								
	TRACTOR		PRE-FINANCE								
	PUSH TRUCK		MONEYLENDER								
	MOTOR CAR / TRUCKS		SUSU CLUBS								
	BOAT / RIVER TRANSPORTATION		ROTATING SAVING								
	ANIMAL DRAWN CART		WOMEN-TARGETTED SCHEME								
	POWER TILLER		OTHER								
	RAIL		TOTAL								
	OTHER FORMS										
	TOTAL										

NPK		/ 50 kg
Sulp of Amo		/ 50 kg
Urea		/ 50 kg
Actelic		/ 1 lt
Karate		/ 1 lt
Roundup		/ 1 lt
Dusban		/ 1 lt
Atrazine		/ 1 lt
Champion		/ 1 lt
Gramazone		/ 1 lt
Pawa		/ 1 lt
Tractor rent		/ 1 day
Labor (male)		/ 1 day
Labor (female)		/ 1 day

2	CROSS ALL THAT APPLIES ▼	GH¢	FORMAL FINANCIAL SYSTEM								
	HEADLOADING		CO-OPERATIVE SOCIETY								
	BICYCLE / MOTORCYCLE		RELATIVES								
	TRACTOR		PRE-FINANCE								
	PUSH TRUCK		MONEYLENDER								
	MOTOR CAR / TRUCKS		SUSU CLUBS								
	BOAT / RIVER TRANSPORTATION		ROTATING SAVING								
	ANIMAL DRAWN CART		WOMEN-TARGETTED SCHEME								
	POWER TILLER		OTHER								
	RAIL		TOTAL								
	OTHER FORMS										
	TOTAL										

NPK		/ 50 kg
Sulp of Amo		/ 50 kg
Urea		/ 50 kg
Actelic		/ 1 lt
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Champion		/ 1 lt
Gramazone		/ 1 lt
Pawa		/ 1 lt
Tractor rent		/ 1 day
Labor (male)		/ 1 day
Labor (female)		/ 1 day

## Crop and animal codes

STARCH STAPLE CROPS	CV	Cassava
	CY	Cocoyam
	MZ	Maize
	ML	Millet
	PL	Plantain
	RC	Rice
	SG	Sorghum
	SP	Sweet potato
TREE CROPS	TR	Taro
	YM	Yam
	AV	Avocado
	BN	Banana
	CS	Cashew
	CO	Cocoa
	CN	Coconut
	CF	Coffee
	CL	Cola
	LM	Lime
	MG	Mango
	OP	Oil-palm
	OG	Oranges
	PW	Paw-paw
	SN	Shea-nut

INDUS- TRIAL	CI	Citronella
	CT	Cotton
	JT	Jute
	KF	Kenaf
	RB	Rubber
	SS	Sissal
	SB	Sweet Berry
	SC	Sugar Cane
HORTI- CULTURE	TB	Tobacco
	FL	Flowers
	PN	Pineapples
VEGE- TABLES	WM	Watermelon
	AS	Asian vegetables
	CG	Cabbage
	CR	Carrots
	GE	Garden eggs
	LT	Lettuce
	ME	Melon (agusi)
	OK	Okro
	PE	Pepper (Sweet)
	PK	Pumpkin leaves
	CU	Cucumber
	TL	Talinum leaves
	TO	Tomato

SPICES	BP	Black pepper
	GI	Ginger
	NM	Nutmeg
	ON	Onions
	PH	Pepper (Hot)
	SH	Shallots
PULSES / LEGUMES	BB	Bambara beans
	CP	Cow peas
	GN	Ground nuts
	PP	Pigeon peas
	SY	Soya bean
OTHER	OT	Other Crops
FA Fallow		
VL Virgin Land		

LIVE- STOCK	GS	Ghana West African shorthorn (WASH)
	SA	Sanga
	ND	N'Dama
	ZE	Zebu
	OC	Other cattle
	HO	Horse
	DO	Donkey
	MU	Mule
	LP	Local pig
	EP	Exotic pig
	GO	Shahalian Goat
POULTRY AND BARN- YARD	WG	West African Dwarf Goat (WAD)
	SE	Sahalian Sheep
	DS	Djallonke Sheep
	OA	Other
	LC	Local chicken
	CC	Cross chicken
	EC	Exotic chicken
	GF	Guinea fowl
	DU	Duck
	OS	Ostrich
	TU	Turkey
AQUA- CULTURE	PI	Pigeon
	RA	Rabbit
	SL	Snail
	BH	Beehives
	GC	Grasscutter
	OB	Other
	TI	Tilapia
AQUA- CULTURE	CA	Catfish
	SR	Shrimp
	OF	Other



Event	Year	Difference	Code	Ethnicity
Yaa Asantewaa War	1900	111	01	Akan
Capture of Yaa Asantewaa	1901	110		Agona
First World War	1914	97		Ahafo
West African Currency Notes introduced	1918	93		Ahanta
Armistice Day (End of 1st World War)	1918	93		Akuapem
Prince of Wales visited Gold Coast	1925	86		Akwamu
First Aeroplane arrived in Accra	1926	85		Aowin
Dr. J.E. Kwagyir Aggrey died	1927	84		Asante
Takoradi Harbour opened	1928	83		Asen (Assin)
Introduction of Basic Rate	1936	75		Boron (Brong)
Cocoa Hold-up	1938	73		Evalue
Second World War Started	1939	72		Fante
Eclipse of the sun	1947	64	02	Ewe
Founding of CCP by Kwame Nkrumah	1949	62	03	Ga-Dangme
Positive Action declared	1950	61		Dangme (Ada, Shai, etc.)
Kwame Nkrumah made Leader of Government Business	1951	60		Ga
Kwame Nkrumah made first Prime Minister of the Gold Coast	1952	59	04	Grusi
Ghana's Independence declared	1957	54		Kasena (Paga)
Ghana became a Republic	1960	51		Mole-Dagbani
Queen Elizabeth II visited Ghana	1961	50		Sisala
The Kulungugu bomb explosion	1962	49		Vagala
Flagstaff House shooting incident involving Ametewee	1964	47	05	Guan
Formal opening of Akosombo Dam	1965	46		Akapafu, Lolobi, etc.
President Nkrumah overthrown by the Army & Police	1966	45		Avatime, Nyongbo, etc.
Introduction of the New Cedis & New Pesewas	1967	44		Awutu, Efutu, etc.
Dr. K.A. Busia made Prime Minister of Ghana	1969	42		Cherepong, Larteh, etc.
Death of Asantehene Nana Sir Osei Agyeman Prempeh II	1970	41		Gonja
Ghana broke Diplomatic Relations with Israel	1973	38		Nkonya
Introduction of Right H& Traffic	1974	37		Yeji, Nchumuru, etc.
Creation of Supreme Military Council (SMC I)	1975	36	06	Gurma
Referendum on Union Government	1978	33		Bimoba
Uprising in which Flt. Lt. J.J. Rawlings was arrested	1979	32		Kokomba
Pope John Paul II visited Ghana	1980	31		Basare (Kyamba)
Draught, bush fires & hunger (Rawlings chain)	1983	28		Pilapila
Voters registration exercise	1987	24		Salfalba (Sabulaba)
District level elections	1989	22	07	Housa
Constitution of 4th Republic	1991	20	08	M&e-Busanga
Election of J.J. Rawlings as President of Ghana	1992	19		Busanga
J.J. Rawlings elected President for a second term	1996	15		Wangara
Visit of the American President (Bill Clinton)	1998	13	09	Mole-Dagbani
Election of President John Agyekum Kufour	2000	11		Builsa\
Accra sports stadium disaster (May 9th)	2001	10		Dagarte (Dagaba), Lobi, etc.
Eclipse of the sun	2006	5		Dagomba
Ghana celebrates 50 years of independence	2007	4		Kusasi
Election of President John Evans Atta Mills (December)	2008	3		Mamprusi
US President Barack Obama visits Ghana (July)	2009	2		Nankansi, Talensi, etc.