GHANA STATISTICAL SERVICE

In collaboration with Statistics, Research and Information Directorate, MOFA









REPUBLIC OF GHANA

GSS

MoFA

FAO

GHANA CENSUS OF AGRICULTURE 2016-2019

CORE MODULE HOUSEHOLD QUESTIONNAIRE

REFERENCE PERIOD: 2017 AGRICULTURAL SEASON

Note: Information collected will be treated confidential under PNDC Law 135

REGION NAME:CODE	DISTRICT NAME:	CODE
DISTRICT TYPE SUB-DISTRICT EA	BASE NAME:	EA No.
SERIAL NUMBER OF STRUCTURE	SERIAL NUMBER OF ELIGIBLE HOUSEHOLD	

SECTION 0: HOUSEHOLD INFORMATION

Time	e started (24Hrs): Hr Min
1. EA Code: (*CAPI will provide for confirmation)	tion)
2. Type of Locality: 1= Urban 2 = Rural: 3. Serial number of Structure:	4. Serial Number of eligible HH: (*CAPI will provide for 3 & 4 for confirmation)
5. Ecological Zone: 1=Coastal; 2=Forest; 3=Savannah	
6. Locality Name:	7. Locality Number:
8. Name of Respondent:	Female Total (*CAPI will provide for total for confirmation)
10. Telephone number of HH Head or any member of the household:	

SECTION 1: SOCIO- ECONOMIC CHARACTERISTICS OF HOUSEHOLD MEMBERS

HOUSEHOLD ROSTER: LIST OF ALL MEMBERS OF HOUSEHOLD

Household Member ID No	List names of usual household members	What is (NAME's) sex	What is the relationship of (NAME) to the head of the household?	How old was (NAME) on his/her last birthday?
	(1)	(2)	(3)	(4)
	[START WITH HEAD OF HOUSEHOLD FOLLOWED BY SPOUSE(S), THEIR CHILDREN AND THEN OTHERS IN ORDER OF SENIORITY]	1=Male 2=Female	01 Head 02 Spouse (Wife/Husband) 03 Child (Son/Daughter) 04 Parent/Parent in-law 05 Son/Daughter in-law 06 Grandchild 07 Brother/Sister 08 Step child 09 Foster child 10 Other relative 11 Non-relative	RECORD IN COMPLETED YEARS ONLY
01				
02				
03				
04				
04				
05				
06				
07				
08				
09				
11				
12				

SECTION 1: SOCIO- ECONOMIC CHARACTERISTICS OF HOUSEHOLD MEMBERS Cont'd

Household Member	List names of	limits his/her full participation in normal/daily human activities? [5] 1= No difficulty 2= Yes, some difficulty 3= Yes, a lot of difficulties 4= Cannot () at all				What is (NAME's)	In what region of Ghana/Country/	MEMBERS 11 YEARS	3 YEARS OR OLDER	3 YEARS OR OLDER	MEMBERS (12 YEARS OR OLDER)
ID No.	usual househol d members			uman activiti		nationality?	Geographical region was (NAME) born?	In what language can (NAME) read and write?	Has [NAME] ever attended school or is [NAME] attending school now?	What is/was the highest educational level attained by (NAME)?	What is (NAME's) current marital Status?
	(-)					(6)	(7)	(8)	(9)	(10)	
CAPI V PROV		2= Yes, some difficulty 3= Yes, a lot of difficulties 4= Cannot () at all Sight Hearing Speech (Communic				SEE NATIONA LITY CODE	Western	1 None (not literate) 2 English only 3 Ghanaian language only 4 English and Ghanaian language 5 English and French 6 English, French and Ghanaian language 7 Other (Specify)	1= Never (>> 11) 2= Now 3= Past	Pre-school .01 Primary .02 JSS/JHS .03 Middle .04 SSS/SHS .05 Secondary .06 Voc/Tech/Comm .07 Post Sec.Non-Tertiary .08 Tertiary .09	1= Never married 2= Informal/consensual union/ living together 3= Married 4= Separated 5= Divorced 6= Widowed
		Sight	Hearing	(Communic	Physical						
01											
02											
03											
04											
05											
06											
07											
08	_										

NATIONALITY CODES

Ghanaian by birth1
Dual Nationality2
Ghanaian by naturalization3
Benin4
Burkina Faso5
Cameroun6
Cote d'Ivoire7
Gambia8
Guinea9
Guinea Bissau10
Liberia11
Mali12
Mauritania13
Niger14
Nigeria15
Senegal16
Sierra Leone17
Togo18
Cape Verde19
African, other than
ECOWAS20
European21
American (North, South/
Caribbean)22
Asian23
Oceania (incl. Australian
and New Zealander) 24

SECTION 1: SOCIO-ECONOMIC CHARACTERISTICS OF HOUSEHOLD MEMBERS Cont'd.

15 YEARS OR OLDER

Household Member ID No. CAPI will provide	A	Tree crop farming Livestock rearing Aquaculture (Fish farming) Forestry (Tree planting) Bee keeping Capture fisheries None					acti (NA	ME'S)	ne (12) was MAIN /activity?		How many hou did (NAME) work on the MAIN activity (13) in a week?	in	What wa (NAME agricultu activity	's) non ral	-	acti	ivity (nting	(ies) (cul	othe turin	r than	rees)? O 5	•		
					(12	2)				(1	3)		(14)		(1	5)					(16)		
	A. Arable crop farming B. Tree crop farming C. Livestock rearing D. Aquaculture (Fish farming) E. Forestry (Tree planting) F. Bee keeping G. Capture fisheries H. None >> 15 if H (None) (MULITPLE CHOICE)								1. 2. 3. 4. 5. 6. 7.	Tree cro Livestoo Aquacu farming Forestry Bee kee	tree plantin		RECORD IN COMPLETE HOUR APPROXIMATE TO THE NEAREST HOUR		A=Indu B=Serv C=Non	ices		B. H. C.	imber Shea r Loggin Charco Collec	ering fore nut) ng oal betion	of o est pro- ourning of wand s	ther noductions	ts (eg.	
	Α	В	С	D	D E F G H		Н										A	В	С	D	Е	F	G	

SECTION 1: SOCIO-ECONOMIC CHARACTERISTICS OF HOUSEHOLD MEMBERS (15 YEARS OR OLDER) Cont'd.

Household Member ID No. CAPI will provide		I	Did (NAME	E) use or ov	vn any of the	ese Agricul	ltural Equip	ment and Ma	tterials?		V	Vas (NAME) the on	ue who:	Was (NAME) a holder	How many farms (parcels) did (NAME) have on his/her holding
						(18)					19A	19B	19C	(20)	(21)
	Animal traction 1= Use 2 = Own 3 = Both 4= No	Tractors 1= Use 2 = Own 3 = Both 4= No	Power Tillers 1= Use 2= Own 3= Both 4= No	Shellers 1= Use 2 = Own 3 = Both 4= No	Knapsack Sprayer 1= Use 2 = Own 3 = Both 4= No	Mist blower 1= Use 2= Own 3= Both 4= No	Hatchery/ Incubator I= Use 2 = Own 3 = Both 4= No	Milking equipment I= Use 2 = Own 3 = Both 4= No	Meat processing equipment 1= Use 2 = Own 3 = Both 4= No	Poultry processing equipment 1= Use 2 = Own 3 = Both 4= No	Owned the Agricultural Activities recorded in (12)?	Took major decisions on the Agricultural Activities recorded in (12)?	Exercised management control of the Agricultural Activities recorded in (12)?	RECORD "1" IF 19A IS YES, OTHERWISE RECORD "2"	RECORD THE NUMBER OF PARCELS (FARMS) IN FIGURES
											1= Yes 2= No	1= Yes 2= No	1= Yes 2= No	1= Yes 2= No (If "No" >> End Interview for this line number)	

SECTION 2: HOLDER INFORMATION

TRANSFER NAMES OF HOLDERS (THOSE WHO ANSWERED YES TO QUESTION 20 ON PAGE 6 TO THIS PAGE WHILE MAINTAINING THEIR ROW. (15 YEARS OR OLDER)

Househol d Member ID No.	name farms	e of s els) on	What was the <u>land</u> <u>tenure</u> type of farm (parcel) on holding?	Did (NAME) have documentation for the type of tenure?	What was the area (size) of farm (parcel) according to land tenure type?	In which District was this farm (parcel) located (REFER TO DISTRICT CODES)	were of preparation plantic weeds etc.,) of (parce) and un	many pe engaged ration, ng, clear s, harves on each f el) (both npaid) fo	ing of ting arm paid or 2017	person how a paid a RECO ONE V	e numb ons eng many v in 2017 RD' 0' IF VAS PAI	aged, were 7?	How many hours did a paid person work on each farm (parcel) per week?	Total number of fields (plots) on each farm (parcel)	What was the legal status of the holder?	Is the legal status type of the holder's holding formalised or registered?
(1)	((2)	(3)	(4)	(5)	((8)		(9)			(10)		(11)	(12)	(13)	(14)
CAPI will provide	ASSIS' RESPO T TO PROVI NAME ALL T PARCI HOLD	ONDEN IDE ES FOR THE ELS ON	1 = Own/Freehold 2 = Leasehold 3 = Renting 4 = Share cropping 5 = Squatting 6 = Inheritance 7 = Trusteeship 8 = Other Specify	1 = Yes, complete 2 = Yes partial 3 = No now Processing 4 = Not at all	RECORD THE UNIT OF MEASURE USE IN THE COMMUNITY E 1 = Pole 2 = Rope 3 = Metres 4 = Acre 5 = Hectare		ТОТ	TOT MAL FEM		тот	MA	FE MA	RECORD IN HOURS.	FOR EACH TYPE OF FARM (PARCEL), RECORD THE NUMBER OF FIELDS (PLOTS) [±]	1= Individual 2= Joint within same household 3= Joint across different households	1= Yes 2 = No
	No.	Name			size Unit		AL	Е	ALE	AL	LE	LE				
01	1															
	2															
02	1															
	2															

SECTION 3: TYPES OF ARABLE CROPS ON FIELD (PLOT)

Household Member ID	Serial number of	Serial number of	Total land area of this	Type of cropping												Prod	uction									
No No	farms (Parcels) on holding	fields (plots) on each farm (parcel)	field (plot)?	system 1= mono cropping 2= mixed cropping		aced or	able Cro				UNIT CIFIE	TS: IF	THE	total q RESP THE R UNIT	OND ESPO	ENT ONDE	MEN ENT T	TION: O CO:	ED A NVEF	UNIT	THA ONE	T IS I				e total cost of n in 2017
			(1)	(2)		(:	(4) DES.													(5A)	(5B)					
CAPI	TO PRO	VIDE	Units 1 = Pole 2 = Rope 3 = Metres square 4 = Acre 5 = Hectare		[RECC		DDES. TO 4 CROOPPING]			A B C D																
			AREA UNIT		A	В	С	D	Quantity Produced										Price per Unit (GH¢)	Labour	Other input cost					
																				Ĭ						

SECTION 3: TYPES OF ARABLE CROPS ON FIELD (PLOT) cont'd

Household Member ID No.	Serial number of farms (parcels) on holding	Serial number of field (plot) on holding	purp each	ose of		cing	Did (NAME) use pesticide (weedicide, insecticide, fungicide, etc) on this field (plot)?	Did (NAME) use fertilizer on this field (plot)?	Did (NAME) have nursery (ies) on this field (plot)?	What was the main source of planting material (NAME) used for this production?	Did (NAME) irrigate this field (plot)?	Did (NAME) produce crops under protective (e.g. green house) cover on this field (plot)?
CAP	I WILL PRO	VIDE	2 Owr minor 3= Sal 4= Sal	sales es only es with 1	mption of aption wi		(7) 1=Yes 2=No	(8) 1=Yes 2=No	(9) 1=Yes 2=No	(10) 1= Shop 2= Own produce 3= Gifts 4= Open market 5= Seed Production Division (COCOBOD) 6= Department of Agriculture 7= Other (specify)	(11) 1=Yes, fully controlled 2=Yes, partially controlled 3=No	1=Yes 2=No
				onsumption								

ARABLE CROPS

STARCHY STAPLE 001 Maize

002 Rice 003 Millet

004 Sorghum 005 Cassava

006 Yam 007 Cocoyam 008 Taro

009 Sweet potato 010 Plantain
PULSES / LEGUMES

011 Bambara beans

012 Cowpeas 013 Groundnuts 014 Pigeon peas

015 Soya bean HERBS, SPICES

& CONDIMENTS 016 Black pepper

017 Ginger 018 Nutmeg

019 Garlic 020 Pepper (Hot) 021 Melon Seeds (Agusi)

HORTICULTURE 022 Flowers

023 Pineapples 024 Watermelon 025 Passion Fruit 026 Sweetsop

027 Soursop 028 Butternut squash LEAFY VEGETABLES

029 Gboma 030 Bitter leaf

031 Amaranthus 032 Spinach 033 Pumpkin leaves

034 Moringa 035 Ayoyo/ Ademe

036 Cocoyam leaves 037 Mushroom

UNITS 01 Kg

02 Tonnes

03 Mini Bag (Fertilizer bag) 04 Maxi Bags (Cocoa bag) 05 Tubers

06 Bundle/ Bunch/ Heap

07 Single Count 08 Rope

09 Pole

Units for (7)

1= bag maxi 2= bag mini

3= bowl 4= bucket

5= basket 6 =bunch

7 =tubers

CROPS CODE

042 Lettuce 044 Stringed Beans 045 Okro

046 Pepper (Sweet) 047 Cucumber

048 Spring Onions 049 Tomato 050 Onions 051 Shallots

VEGETABLES

041 Garden eggs

039 Cabbage

040 Carrots

038 Asian vegetables

TREE CROPS

052 Avocado 053 Banana 054 Cashew 055 Cocoa 056 Coconut

057 Coffee 058 Cola 059 Citrus 060 Mango

061 Oil-palm 062 Guava 063 Pawpaw 064 Shea-nut

INDUSTRIAL 065 Citronella

066 Cotton 067 Jute 068 Kenaf 069 Rubber

070 Sissal 071 Sweet Berry 072 Sugar Cane

073 Tobacco

ORNAMENTALS 074 Flowers

075 Grasses 076 Leaves 077 Landscaping

CROPPING CODE

1= MONO 2= MIXED

SECTION 4: LIVESTOCK

Household Member ID No.	Serial number of farms (parcels) with livestock on holding	Serial number of livestock field (plot) on holding	Type of livestock on this field (plot)	What was the main purpose of rearing this type of livestock on this field (plot)	(NAME at the	the total number of OF LIVESTOCK) beginning 2017 STOCK COUN		What was the tota (NAME OF LIVE that was produced	ESTOCK)	in 2017?	CODE OF ANIMAL LIVESTOCK 101 Ghana shorthorn cattle 102 Sanga cattle 103 N'Dama cattle 104 White Fulani 105 Gudali 106 Exotic cattle 107 Crosses 108 Zebu cattle 109 Other cattle 110 Horse 111 Donkey
CA	PI WILL PI	ROVIDE	(USE ANIMAL CODE TO DESCRIBE THE TYPE OF ANIMAL (SEE ANIMAL CODE)	1= Own consumption only 2= Own consumption with minor sales 3= Sales only 4= Sales with minor consumption	Male	Female	Total	Male	Femal e	Total	112 Mule 113 Local Pig 114 Exotic Pig 115 Sahelian Goat (long legged) 116 West African Dwarf Goat (WAD) 117 Djallonke Sheep 118 Sahelian Sheep (long legged) 119 Dog 120 Cat 121 Other (Specify) POULTRY & BARN-YARD 221 Local chicken (Indigenous) 222 Chicken Layers
											223 Chicken Broilers 224 Cockerel 225 Exotic chicken (crosses)
											226 Guinea fowl 227 Duck
											228 Goose 229 Ostrich 230 Turkey
											231 Pigeon 232 Quail
											233 Other (Specify)
											NON TRADITIONAL 334 Honey bee (Bee keeping)
											335 Snail 336 Grass cutter
											337 Rabbit 338 Other (Specify)
											UNITS 01. Kg
											02. Gallons 03. Jerrycans
											04. Litres 05 Single count 06 Crates of Eggs
											07 Packs of 12 singles
						1]

SECTION 4: LIVESTOCK cont'd

Househo ld Member ID No.	Serial number of farms (parcels) with livestock	Serial number of livestock field (plot) on holding	What was the Type of livestock on this field	In 2017, type tha			mber of 1		What was the Price per unit of quantity sold	What was the Number of Livestock type that was	Total Co livestoci in 2017	ost of rearing k type	Was Livesto ck type housed ?	What was land area this livest type?	used for	pro (NA this	at oth duce of AME) (NAM) (ESTO	did get fr MED		qua	antity/	size of	estimate f the pro on (12)	oduce	
	on holding		(plot)	was Consu med	was Sold	Died	Was stolen	Others (given out as gift, sacrific ed, lost etc.)		bought in 2017?															
				(5A)	(5B)	(5C)	(5D)	(5E)	(6)		(8A)	(8B)	(9)	(10)		(1	1)				((12)		
CAPI	TO PRO	OVIDE									Labour	Other input cost (e.g. feeding, medication, veterinary services housing maintenanc e, husbandry, Misc.)	1= Yes, housed fed within 2=Yes, housed and allowed to feed outside 3= No, free range	(IN METRE (IF FREE R. RECORD *0 To one decir	ANGE,	E = I F = A G = I H = I I = O J = N	Milk Egg Breedin, Hide/lea Animal t Dung Honey Other spe	ather traction ecify	ı	Qu	IN A	Uì	ROPR NITS Un		
														AREA	UNITS	A	В	С	D	Α	В	D	A	ВС	D
		_																							

SECTION 5: AQUACULTURE

** 1	10 : 1	G : 1	T. 6											Proc	ducti	on											Total co			C	***	***		C .1	
Househo d Member ID	lSerial number o aquacultu re farms	of		Typ	e of ured	speci	es				1	Tota	ıl quai		prod n Kg	uced a	and s	sold					Ty	oducti pe for	r eac		producti	on	Type holdi facili and	ing	What is the main purpose of producing	follo inst	ich of owing itutio AME)	g ns wa	s
No.	(parcels) on	ts (holding	Monocul ture 2= Poly- culture		(2)									(3)								(Fi 2 =	Hato ngerl Grov Both	ings w-O)			medi of cu		this type of specie?			d with	:?
			(1)																					(4	.)		(5A)	(5B)							
	CAPI WILL PROVIDE																											Other input cost e.g. feeding, medicatio n,	lity	(edium)	1= Own consumption only 2 Own consumption with minor sales 3= Sales only	A= E B = V C = I D= N	WRC FC		
	CAPI WILL PROVIDE						-		A			В			С			D			Е						Labour	veterinary services, housing maintenan	Holding Facility	Type of water (Medium)	4= Sales with minor consumption				
				A	ВС	C D	Е	Qty Produced	Qty Sold	Selling Price per kg (GH¢)	Qty Produced	Qty Sold	Selling Price per kg (GH¢)	Qty Produced	Qty Sold	Selling Price per kg (GH¢)	Qty Produced	Qty Sold	Selling Price per kg (GH¢)	Qty Produced	Qty Sold	Selling Price per kg (GH¢)	A	В	С) E		ce etc.		Туре		A	В	С	D
									_																										
								\dashv		+																									
								二																											
						\dashv	+	\dashv		+		-										+	-												

AQUACULTURE COD

AQUACULTURE
SPECIESTYPE
201 Tilapia
202 Clarias (Catfish)

203 Shrimp 204 Crabs 205 Hetrotis

206 Other (Specify)

TYPE OF HOLDING FACILITY

1 Pond 2 Cage

3 Dam/ Reservoir

4 Dug-out

5 Tank

UNITS 01 m^3 02 m^2

TYPE OF WATER (MEDIUM) 001 Salt water 002 Brackish/ Estuarine water 003 Fresh water

INSTITUTIONS

EPA = Environmental Protection Agency

WRC = Water Resources Commission

FC = Fisheries Commission

SECTION 6: FORESTRY

Househo	Serial	Serial	Type of												FORESTRY ONL	Y						
ld Member ID No.	number of forest plantation (parcels) on holding	number of forest field (plot) on holding	forest plantation on field (plot) 1= Mono plantation 2= Mixed plantation	tree	oe of (s) or (plo		ld	numb tree(s	oer of s) on) at th	the to fores this fine of 20	t eld	total of fo	t was the land area rest tree (plot) on ing?	Did (NAME) have nurseries for forest tree field (plot) on holding?	What was the main purpose for producing this type of tree(s)?	Did (NAME) use fertilizer on this field (plot) or part of it?	What was the total number of forest tree(s) on this field (plot) at the end of 2017?	What v number in the y	r of tree	es sold	Total cos production	
			(1)		(2	2)				(3)				(5)	(6)	(7)	(8)		(9)	_	10A	10B
CAPI	TO PRO	OVIDE		TY! DE: TY!	PE CO SCRII PE OF	OREST ODE T BE TH F PLO DING	TO TE	ÀĆCO	RDIN	O THE I		NO.	UNITS 1 = Pole 2 = Rope 3 = Metres square 4 = Acre 5 = Hectares	1=Yes 2=No	l= Own consumption only 2 Own consumption with minor sales 3= Sales only 4= Sales with minor consumption	1 = Yes, all 2 = Yes, partly 3 = No		Quantity sold	Price per unit	Total value (GHC)	Labour	Other input cost (fertilizer, seedlings, rent, etc)
				Α	В	С	D	A E	С	D	Е											
																					1	
																					1	
				+			-			-												
										-											1	
				+			-			-											1	
									-												1	
				+			\dashv			-											1	

AGRO-FORESTRY TREE CODES

FOREST TREES

301 Wawa 302 Watapuo 303 Teak 304 Potrodom 305 Ofram 306 Mansonia 307 Kusia 308 Kokrodua 309 Emeri 310 Bombax 311 Awiemfosamina 312 Mahogany 313 Acacia 314 Iroko 315 White Wood 316 Kapok 317 Nim Tree 318 Cedrella 319 Gmelina 320 Odum 321 Makore 322 Eucalyptus 323 Ceiba 324 Apro 325 Utile 326 Hyedua 327 Edinam 328 Sapele 329 Kyenkyen 330 Other (Specify)

SECTION 7: CAPTURE FISHERIES (MARINE & INLAND FISHING)

Househo Id Member ID No. CAPI WILL PROVID E	Which subsect or of capture fisherie s did (NAM E's) activiti es fall in? 1= Marine capture fisheries 2= Inland capture	What fishing Vessel did (NAME) use in 2017	Of Ca	ECORI OF C USED OUSE MEMI	D THE ANOI BY HOLD	hip E ES	What was the number of (NAM E's) Canoe (s) register ed as at Decem ber 2017?	What was the Numbe r of (NAM E's) Canoe (s) emboss ed as at Decem ber 2017?	Did (NAME) use an engine on the canoe (s)? 1=Yes 2=No	What is the make (bran d) of the engin e used on the Canoe (s)?	What is the capac ity of the engin e used (Hp) on the Cano e (s)	Did (NA ME) readil y get premi x fuel anyti me neede d? 1=Yes 2=No	RI N IN VE BY	of the dustria owne ECOR O. OF NDUS	ED THE SEMING TRIALS USE	eel E L ED	What was the number of (NAM E's) Semi-industri al vessel (s) register ed as at Decem ber 2017?	Numbe r of (NAM E's) Semi- industri al vessel (s) emboss ed as at Decem ber 2017?	What is the make (bran d) of the engin e used on the Semi-indust rial Vesse 1 (s)?	What is the capac ity of the engin e used on the Semi industrial Vess el (s)?	fi gea (N u 2	Which shing ar(s) did AME) use in 1017?	What was the numb er of fishin g trips per week	How many hours did (NA ME) spend on each trip?	Did (NA ME) and crew migrat e to other region s to fish? 1=Yes 2=No
	fisheries (fresh water) 3= Both	(2) 1= Canoe 2= Semi- industri al vessel 3=B oth	Fully Owned	(3)	Jointly Owned	Free Use	(4)	(5)	& Q2=1 >> Q15 BUT IF "NO" & Q2=3 >> Q10 (6)	(7)	(8)	IF Q2 =1 >> 15	Fully Owned	(10) Hived (10)	Jointly Owned	Free Use	(11)	(12)	(13)	(14)	A	B C	(16)	(17)	(18)

007 - Other (Specify)

SECTION 7: CAPTURE FISHERIES (MARINE & INLAND FISHING) cont'd

Household Member ID N0	r											Fish	Captur	e (Land	dings)											Total cost i		What is the main purpose of this Activity?
																										(21.1)	(24 P)	(22)
	What are the major species of fish (NAME) or crew caught / landed in 2017? (19) (20) A B C D E														(21A) Labour (security, payment to crew etc)	Fuel, Food, Ice, Bait, mainten ance costs)	1= Own consumption only 2 Own consumption with minor sales											
CAPI WILL		1			1		I	A			I	3			(2	C			Γ)			I	Е				3= Sales only
PROVIDE	A	В	С	D	E	Quantity Captured	Quantity Sold	Unit of measurement	Price per unit (GHC)	Quantity Captured	Quantity Sold	Unit of measurement	Price per unit (GHC)	Quantity Captured	Quantity Sold	Unit of measurement	Price per unit (GHC)	Quantity Captured	Quantity Sold	Unit of measurement	Price per unit (GHC)	Quantity Captured	Quantity Sold	Unit of measurement	Price per unit (GHC)			4= Sales with minor consumption

Marine Species 001= Anchovy

002= Atlantic sailfish 003= Barracuda 004= Bigeye Fish 005= Blue Marlin

006= Bonito 007= Bumper 008= Buro

009= Burrito 010= Butter Fish 011= Cassava/Croaker

012= Crabs 013= Decapterus (Pamplo) 014= Dentex (Bala, Yeke,

Tsile) 015= Dolphin Fish 016= Drum 017= Flying Fish

018= Flying Gurnard 019= Garfish 020= Globefish 021= Grouper 022= Guitarfish

023= Halfbleak 024= Kingfish (Saflo) 025= Ladyfish/Tenpounder 026= Lobster

027= Herring 028= Mackerel (Salmon) 029= Meagre 030= Moonfish 031= Mullet

032= Palometa (Lilee) 033= Pampano (Kokobli) 034= Ray 035= Red Pandora

(Yiviwa) 036= Ribbonfish 037= Roncador 038= Sardinella

039= Sea Snail 040= Seabream (Sikasika) 041= Shad/Bonga 042= Sharks

043= Shrimps 044= Snapper 045= Soles 046= Spade Fish (Okposansa)

047= Swordfish 048= Threadfin 049= Triggerfish 050= Tuna 051= Other (specify)

Inland Species

001= Alestes 002= Aucheno glanis 003= Bagrus

004= Brycinus nurse 005= Chrysichthys 006= Citharinus

007= Clarias 008= Cynothrissa 009= Distichodus

010= Gymnarchus 011= Hemichromis

012= Heterotis

013= Hydrocynus 014= Labeo

015= Lates 016= Malapterurus elec.

017= Mormyridae

018= Polypterus spp 019= Sarotherodon galilaeus

020= Schilbeidae 021= Synodontis

022= Tilapia

SECTION 8: TYPES OF TREE CROPS ON FIELD (PLOT)

Household Member ID No.	Serial number of farms (Parcels) on holding	Serial number of fields (plots) on each farm (parcel)	Total land area of this field (plot)?	Type of cropping system 1= mono cropping 2= mixed cropping		of Treduced on					UNIT CIFIE	S: IF T	THE ELP T	RESE HE R	luantity PONDI ESPO S AS	ENT I	duced of MENT	ΓΙΟΝΕ Ο CON	ED A U	UNIT T TO	THAT	Γ IS N OF T				e total cost of n in 2017
			(1)	(2)		(3) SEE CROP CODES.										(4	·)								(5A)	(5B)
САРІ	TO PRO	VIDE	Units 1 = Pole 2 = Rope 3 = Metres square 4 = Acre 5 = Hectares		[RECC	ROP COI ORD UP 1 XED CRO	TO 4 CRO	DPS	A B C D																	
			AREA UNIT		A	В	С	D	Quantity Produced	Quantity Sold	Unit of measurement	Price per Unit (GH¢)	Ouantity Produced	Quantity Sold	Unit of measurement	Price per Unit (GH¢)	Quantity Produced	Quantity Sold	Unit of measurement	Price per Unit (GH¢)	Quantity Produced	Quantity Sold	Unit of measurement	Price per Unit (GH¢)	Labour	Other input cost

SECTION 8: TYPES OF TREE CROPS ON FIELD (PLOT) cont'd

Household Member ID	Serial number of	Serial number of										
No.	farms (parcels) on holding	field (plot) on holding	purp each	ose of crop t (plot)	produ	cing	Did (NAME) use pesticide (weedicide, insecticide, fungicide, etc) on this field (plot)?	Did (NAME) use fertilizer on this field (plot)?	Did (NAME) have nurseries on this field (plot)?	What was the main source of planting material (NAME) used for this production?	Did (NAME) irrigate this field (plot)?	
					6)		(7)	(8)	(9)	(10)	(11)	
CAP	I WILL PRO	VIDE	2= Ov minor 3= Sa 4= Sa	wn consu wn consu sales les only les with mption	mption v	only vith	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1= Shop 2= Own produce 3= Gifts 4= Open market 5= Seed Production Division (COCOBOD) 6= Department of Agriculture	1=Yes, fully controlled 2=Yes, partially controlled 3=No	
	Γ	T	А	В	C	Ъ				7= Other (specify)		
			<u> </u>	<u> </u>								

CROPS CODE
ARABLE CROPS
STARCHY STAPLE
001 Maize

002 Rice

003 Millet 004 Sorghum 005 Cassava

006 Yam 007 Cocoyam 008 Taro

009 Sweet potato 010 Plantain

PULSES / LEGUMES

011 Bambara beans 012 Cowpeas 013 Groundnuts

014 Pigeon peas

015 Soya bean HERBS, SPICES

& CONDIMENTS

016 Black pepper 017 Ginger 018 Nutmeg

019 Garlic 020 Pepper (Hot)

021 Melon Seeds (Agusi) <u>HORTICULTURE</u> 022 Flowers

023 Pineapples 024 Watermelon 025 Passion Fruit 026 Sweetsop

027 Soursop 028 Butternut squash

LEAFY VEGETABLES

029 Gboma 030 Bitter leaf 031 Amaranthus

032 Spinach 033 Pumpkin leaves 034 Moringa

035 Ayoyo/ Ademe 036 Cocoyam leaves

037 Mushroom **UNITS**

01 Kg 02 Tonnes

03 Mini Bag (Fertilizer bag) 04 Maxi Bags (Cocoa bag)

05 Tubers

06 Bundle/ Bunch/ Heap 07 Single Count

08 Rope 09 Pole

Units for (7)

1= bag maxi 2= bag mini 3= bowl

4= bucket 5= basket

6 =bunch

7 =tubers

VEGETABLES 038 Asian vegetables

039 Cabbage 040 Carrots 041 Garden eggs 042 Lettuce

044 Stringed Beans 045 Okro

046 Pepper (Sweet) 047 Cucumber 048 Spring Onions

049 Tomato 050 Onions 051 Shallots

TREE CROPS

052 Avocado 053 Banana 054 Cashew 055 Cocoa 056 Coconut 057 Coffee 058 Cola 059 Citrus 060 Mango 061 Oil-palm 062 Guava 063 Pawpaw 064 Shea-nut

INDUSTRIAL 065 Citronella

066 Cotton 067 Jute 068 Kenaf 069 Rubber 070 Sissal 071 Sweet Berry 072 Sugar Cane

073 Tobacco ORNAMENTALS 074 Flowers 075 Grasses 076 Leaves

CROPPING CODE

1= MONO 2= MIXED

077 Landscaping

SECTION 9: BEE KEEPING

Household Member ID No.	Serial number of farms (parcels) with livestock on holding	Serial number of Bee field (plot) on holding	Type of Bee on this field (plot)	What was the main purpose of rearing this Bee on this field (plot)	at the b	tal number of Bee I seginning 2017 STOCK COUN	T)	What was the total added on this holdi (RECORD THE N	ng in 2017?	
			(1)	(2)		(3)	,		` '	
CAI	PI WILL PE	ROVIDE		1= Own consumption only 2= Own consumption with minor sales 3= Sales only 4= Sales with minor consumption	Male	Female	Total	Male	Femal e	Total

SECTION 9: BEE KEEPING cont'd

Serial number of farms (parcels) with Bee on holding	Serial number of Bee Hives field (plot) on holding	What was the Bee on this field (plot)	In 2017, that:	what wa	is the Qu	antity of l	noney	What was the Price per unit of quantity sold	What was the Number of Livestock type that was			Was Livesto ck type housed ?	land area	used for	prod (NA	duce d	lid get fr	om	of	the pi	as the	e estima e listed	ited qu	antity estion	
			was Consu med	was Sold			Others (given out as gift, sacrific ed, lost etc.)		bought in 2017?																
			(5A)	(5B)			(5E)			(8A)	(8B)	(9)	(10)		(1	1)					(12)			
I TO PRO	OVIDE							(6)		Labour	Other input cost	1= Yes, housed fed within 2=Yes, housed and allowed to feed outside 3= No, free range	•	,	C = I	Propolis	pecify)		Qu		Ţ	JNITS	5	E	_
T	T												AREA	UNITS	A	В	C	D	Α	В	СІ) A	В	C D	
																									1
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	number of farms (parcels) with Bee on holding	number of farms Bee Hives (parcels) field with Bee (plot) on	number of farms (parcels) with Bee on holding number of Bee Hives field (plot) on holding was the Bee on this field (plot) on holding	number of farms (parcels) with Bee on holding on holding number of Bee Hives field (plot) on holding was the Bee on this field (plot) was Consu med	number of farms (parcels) with Bee on holding on holding on holding number of Bee Hives field (plot) on holding was the Bee on this field (plot) was Consu med (5A) (5B)	number of farms (parcels) with Bee on holding with Bee on holding with Bee on holding was the grace on holding was the grace on holding was the grace on this field (plot) on holding was Consu med was Consu med (5A) (5B)	number of farms (parcels) with Bee on holding with Bee on holding with Bee on holding (plot) on holding (plot) on holding (plot)	number of farms (parcels) with Bee on holding was the Bee on this field (plot) on holding was Consu med was Consu med was gift, sacrific ed, lost etc.) (5A) (5B) (5E)	number of farms (parcels) with Bee on holding on holding on holding was the Bee on this field (plot) on holding on holding was the Bee on this field (plot) on holding was Consu med was Consu out as gift, sacrific ed, lost etc.) (5A) (5B) (5E)	number of farms (parcels) with Bee on holding was the on holding with Bee on holding was the on holding was consu med was the price per unit of quantity sold was bought in 2017? Was Consu med Consu med	number of farms (parcels) with Bee on holding was the on holding with Bee on holding with Bee on holding was consumed was the price per unit of quantity sold was bought in 2017? Was Consu med Was Was Consu med Was Was Consu med Was Sold was gift, sacrific ed, lost etc.) (5A) (5B) (5E) (6)	number of farms (parcels) with Bee on holding was the Bee on holding with Bee on holding with Bee on holding was the price per on holding was the price per unit of quantity type that was bought in 2017? Was Consu med Was Consu med Cothers (given out as gift, sacrific ed, lost etc.)	number of farms (parcels) was the Bee on holding with Bee on holding with Bee on holding with Bee on holding at the bee of the price per unit of the price	number of farms (parcels) was the gree on field with Bee on holding was consumed with Bee on this field (plot) on holding was Sold with Bee on this field (plot) on holding was Sold with Bee on this field (plot) on holding was Sold with Bee on this field (plot) on holding was Sold with Bee on this field (plot) on this	number of farms Bee Hives (parcels) with Bee on this field (plot) on holding ITO PROVIDE Number of farms Bee Hives (parcels) with Bee on this field (plot) on holding Number of this field (plot) on holding on holding Was Consu med Number of this field (plot) on holding	number of farms (parcels) with Bee on holding with Bee wi	number of farms (parcels) with Bee on holding was the no holding on holding of holding of holding of holding on holding of holding on holding o	Number of farms Bee Hives (parcels) with Bee on holding was the parcel sin 2017 Number of this field (plot) on holding with Bee on holding with Bee on holding with Bee on holding was was Consu med Sold Others (given out as gift, sacrifice ed, lost etc.) (5A) (5B) (5E) (6) (6) (7) (7) (8A) (8B) (8B) (10) (10) (11)	number of farms Bee Hives (parcels) with Bee on holding was the non-holding with Bee on holding was consumed SA) (SB) SE) SE)	number of farms Bee Hives (parcels) with Bee on holding was be no nolding with Bee on holding and holding with Bee on holding was Consu med Max Was Consu med Coher consult was bought in spirit, sacrific ed, lost etc.) (5A) (5B) (5E) (6b) (6b) (7b) (8A) (8B) (1b) (1b) (1b) (1c) (1c	number of farms (parcels) with Bee on holding with Bee on holding with Bee on holding and holding with Bee on holding was been on holding with Bee	number of farms (parcels) with Bee on holding on holding on holding (plot) on holding to holding (plot) on holding (plot	number of farms (parcels) with Bee on holding on holding on holding and holding of farms (parcels) with Bee on holding on holding on holding and holding on holding o	number of farms (parcels) with Bee on this field (plot) and holding of holdin	number of farms Bee Hive (parcels) with Bee on holding on holding ITO PROVIDE ITO PROVIDE

Time taken to complete Hr	Min					
CONTROL						
Enumerator's Name:		Code:	Date Started:		Date Completed:	
Signature:						
Supervisor's Name:		Code:	Date Checked:		Signature:	
	ANY S	SUPPLEMENTARY Q	UESTIONNAIRE USEI	D? $1 = YES$, $2 = NC$	о	
	IF YES	, INDICATE THIS QU	JESTIONNAIRE AS	OF]	