NATIONAL STATISTICAL OFFICE
ZOMBA

NATIONAL CENSUS OF AGRICULTURE AND LIVESTOCK

Module 9: ESTATE SURVEY

Important information for the interviewer:

Create a Reference number by combining the District code, Estate and Module numbers. Write this number NOW on the top of all pages.

DISTRICT CODE	ESTATE NUMBER	MODULE NUMBER	REFERENCE NUMBER
		9	**9**

A. Interview Information

A1. Supervisor's number/ name

A2. Name of estate

A3. Estate owner/ Manager

A4. District code/ name

A5. TA /Place/Town

A6. Date

Day	Month	Year

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CROPS

E1 **What is the total hectare of this estate**

E2 **What crop varieties were grown this season and their area (ha)?**

Type of crop | Area (Ha)

Maize_local

Maize_ composite

Maize_ hybrid

Maize_Hybrid_recycled

Tobacco_NDDF

Tobacco_flue cured

Tobacco_SDDF

Tobacco_Oriental

Tobacco_Burley

Tobacco_Other

Rice_local

Rice_faya

Rice_pussa

Rice_TCG10

Rice _IET4094(senga)

Rice_kilombero

E2 cont.

Crop	Area (Ha)
Rice_ITA	
Rice_Mtupatupa	
Rice_Other	
Groundnuts_Chalimbana	
Groundnuts _CG7	
Groundnuts_Manipinta	
Groundnuts_Mawanga	
Groundnuts_Other	
Cotton	
Paprika	
Soya beans	
Tea	
Coffee	
Macadamia	
Cassava	
Sugar cane	
Sorghum	
Ordinary beans	
Peas	
Grams	

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E3   What crop varieties were produced and sold this season?

Type of crop	Quantity produced	Quantity sold	Total amount Kwacha('000)	Unit of production
Maize_local				
Maize_ composite				
Maize_ hybrid				
Maize_Hybrid_recycled				
Tobacco_NDDF				
Tobacco_flue cured				
Tobacco_SDDF				
Tobacco_Oriental				
Tobacco_Burley				
Tobacco_Other				
Rice_local				
Rice_faya				
Rice_pussa				
Rice_TCG10				
Rice _IET4094(senga)				
Rice _kilombero				

Unit of production: 1= metric tones,   2 =kilograms

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E3   Cont.

Type of crop	Quantity produced	Quantity sold	Total amount Kwacha('000)	Unit of production and
Rice_ITA				
Rice_Mtupatupa				
Rice_Other				
Groundnuts_Chalimbana				
Groundnuts _CG7				
Groundnuts_Manipinta				
Groundnuts_Mawanga				
Groundnuts_Other				
Cotton				
Paprika				
Soya beans				
Tea				
Coffee				
Macadamia				
Cassava				
Sugar cane				
Sorghum				
Ordinary beans				
Peas				
Other				

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Unit of production: 1= metric tones,   2 =kilograms

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E4 **What type of inputs did you purchase for your crops Last agricultural season [2006/07] (Multiple response)**

Input name	Input code	Input Sources	Quantities purchased [Kgs]	Amount Paid [Kwacha]
Fertilizer	1			
Pesticides	2			
Herbicides	3			
Fumigants	4			
Seeds	6			
Other	7			

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Code list for input sources: 01= Government   02=Agora   03=Farmers world   04=Admarc
05=Transglobe   06= Local market/stores 07=Vendors   08= Kulima gold, 09= SFFRFM,
10= Other

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LIVESTOCK

E5 **What type and number of livestock do you keep on your estate and the type of livestock keeping system?**

	Type	Number	System code
Cattle_local_cow			
Cattle_local_bull			
Cattle_improved_cow			
Cattle_improved_bull			
Goats_Local			
Goats_Improved			
Sheep_local			
Sheep_Improved			
Pigs_Local			
Pigs_Improved			
Donkeys			
Rabbits			
Guinea pigs			
Other			

System Code list

1= Free range
2= Tethering
3= Controlled
4= Pigsty
5= Herding

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E6 **What is the type, number and type of poultry keeping system on your estate?**

	Type	Number	System code
Chicken_local_hens			
Chicken_local_chicks			
Chicken_local_cocks			
Chicken_exotic_layer			
Chicken_exotic_broilers			
Chicken_black _austrolope			
Ducks			
Guinea Fowls			
Pigeons/Doves			
Turkeys			
Other			

System Code list

1= Free range
2= Tethering
3= Controlled
4= Battery cage
5= Deep litter
6= Other

E7 **What is the number of livestock sold and total amount of money received from sales this agricultural year**

Type	Number	Amount [Kwacha]
Cattle_local_cow		
Cattle_local_bull		
Cattle_improved_cow		
Cattle_improved_bull		
Goats_Local		
Goats_Improved		
Sheep_local		
Sheep_Improved		
Pigs_Local		
Pigs_Improved		
Donkeys		
Rabbits		
Guinea pigs		
Other		

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E8 **What is the number and type of poultry sold and total amount of money received from sales this agricultural year from your estate**

Type	Number	Amount [Kwacha]
Chicken_local_hens		
Chicken_local_chicks		
Chicken_local_cocks		
Chicken_exotic_layer		
Chicken_exotic_broiler		
Chicken_black _austrolope		
Ducks		
Guinea Fowls		
Pigeons/Doves	+	
Turkeys		
Bee keeping (number of bee hives)		
Other		

E9 **How much did you get from the sale of the following derived products This Financial year?**

	Amount
Milk	
Eggs	
Hides/ skins	
Honey	
Manure	

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E10 What type of inputs, their quantities and prices, did you purchase for your livestock this Financial year? Multiple response

Input type/name	Input source		Prices
Feeds			
Drugs			
Housing equipment		+	
Feeding utensils			
Other			
None			

Code list for input sources: 1= Government   2=Agora   3=Farmers world   4=Admarc 5=Transglobe
6= Local market/stores 7=Vendors   8= Kulima gold 9= other

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What type and number of equipment does your estate have?

E11

Type	Number
Solar equipment	
Tractors	
Plough	
Ridger	
Cultivator	
Hoes	
Slashers	
Oxcarts	
Seed driller	
Combined harvester	
Bailing presser	
Sprayers/browers	
Irrigation sprinkler	
Irrigation drip	
Irrigation treadle pump	
Irrigation gravity fed	
Irrigation motorised pump	
Generator	
Other	

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What equipment did you purchase this Financial year?

E12

Type	Input source	Quantities purchased	Total Amount [Kwacha]
Solar equipment			
Tractors			
Plough			
Ridger			
Cultivator			
Hoes			
Slashers			
Oxcarts			
Seed driller			
Combined harvester			
Bailing presser			
Sprayers/browers			
Irrigation sprinkler			
Irrigation drip			
Treadle pump			
Motorised pump			
Generator			
Other			

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FARM TECHNOLOGY

E13 **What type of farm mechanisation or modernisation do you use on this estate? MULTIPLE RESPONSE**

Type	Yes	No
Solar energy	☐	☐
Tractors	☐	☐
Plough	☐	☐
Ridger	☐	☐
Cultivator	☐	☐
Water harvest	☐	☐
Chemical spraying	☐	☐
Modernisation of weeding	☐	☐
Planting/ harvesting	☐	☐
Curing and processing	☐	☐
Husbandly practices	☐	☐
Irrigation sprinkler	☐	☐
Irrigation drip	☐	☐
Irrigation treadle pump	☐	☐
Irrigation gravity fed	☐	☐
Irrigation motorised pump	☐	☐
Generator	☐	☐
Other	☐	☐

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E14   What is the total number of workers by type at the estate this Financial year [2006/07]?

	Male	Female	Annual Salary
Permanent employees			
Temporary employees			
Tenants			

E15

Who is the owner of the estate ?

Malawian	1	☐
Government	2	☐
NGO	3	☐
Expatriate	4	☐
Fallow	5	☐
Other	6	☐

Year

E16   How long has the estate been run by the current owner

E17   What is the main activity at the estate?

Tobacco	1	☐
Tea	2	☐
Coffee	3	☐
Sugar cane	4	☐
Maize	5	☐
Cattle Ranch	6	☐
Rice	7	☐
Rubber	8	☐
Other	9	☐

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F36. Result

Incomplete	1	☐
Refusal	2	☐
Estate not found	3	☐
Estate is just a farm	4	☐

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Comments

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