



**REPUBLIC OF ZAMBIA
CROP FORECAST SURVEY FOR 2009/2010**

**(For Large Scale Farms only)
(Complete a questionnaire for each farm)**

IMPORTANT NOTE

The Census and Statistics Act, Chapter 127, of the laws of Zambia (Agriculture Regulations) requires response to this inquiry. By the same law, the information you provide to the Central Statistical Office (CSO) is confidential and treated as such. Only sworn-in employees of CSO and the Ministry of Agriculture and Cooperatives (MACO) may see it. The CSO will use the data collected for statistical purposes only. Please bear in mind that you have an obligation to provide factual information that will enable the government and other stakeholders to make informed decisions when formulating policies.

The Crop Forecast Survey refers to the period 1st October 2009 to 30th September 2010 Agricultural Season.

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Conducted by the Central Statistical Office
in conjunction with the Ministry of Agriculture and Cooperatives

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FOR OFFICIAL USE ONLY

1. Province Name:			
2. District Name:			
3. Constituency:			
4. Ward :			
5. Questionnaire Serial Number: (Enumerator, leave this blank)			

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	Name	Date
1. Collected by (Enumerator)		
2. Edited by (Province)		
3. Edited by (Headquarters)		

Farmer/Manager/Respondent, please begin filling in the questionnaire here

0. FARM AGRICULTURAL ACTIVITY	
Are you engaged in any of these farming activities?	CODE Yes = 1 No = 2
1. Field Crop Production	
2. Vegetable and Flower Production	
3. Tree Crop Production (e.g. citrus fruits)	
4. Livestock Production	
5. Poultry Production	
6. Fish Farming	
7. Game Ranching	

GENERAL FARM PARTICULARS

1. Please give the following particulars:			
(a) Full Name of Respondent:			
(b) Full Name of Owner:			
(c) Postal Address:			
(d) Residential Address:			
(e) Phone Number (Mobile):			
(f) Phone Number (Landline):			
(g) E-mail Address:			
2. Please give the following particulars of your farm. Each farm should have a separate Questionnaire completed.			
Farm Name	Farm Number	Farm Size (hectares)	Description of location (e.g. 10 Km from Lusaka on Kabwe road, then 2Km off the road on the left).
3. Are you a member of the Zambia National Farmers Union? <i>(If Yes Enter '1'. If No enter '2' in the box provided)</i>			1 = Yes 2 = No → go to 5 <input type="checkbox"/>
4. If yes to 3, are you a paid up member of Zambia National Farmers Union? <i>(If Yes Enter '1'. If No enter '2' in the box provided)</i>			1 = Yes 2 = No <input type="checkbox"/>
5. Is this an institutional farm? (e.g. ZNS, School farm, Prison farm, Church farm etc)			1 = Yes 2 = No <input type="checkbox"/>

**SECTION 1: LAND TRANSACTIONS AND UTILISATION FOR THIS FARM DURING THE PERIOD
1ST OCTOBER 2009 TO 30TH SEPTEMBER 2010 AGRICULTURAL SEASON**

NOTE: Metric units of measurements are preferred e.g. kg, metric tonnes, hectares etc. However, farmers may use imperial units such as ‘acres’ if found more convenient. In all cases please indicate the unit used e.g. Hectares, Lima or Acres.

LAND USE FOR THIS FARM	<i>State Unit of measure, i.e. Hectares, Acres, or Lima</i>	
1. For this current agricultural season (2009/2010), what is the size of land that is under the following?	Area	Unit
1. Irrigation		
2. Exclusively under Rain fed Field Crop Production		
3. Green houses		
4. Sometimes farmed but currently Left fallow		
5. Additional stumped and cleared land		
6. Suitable for cultivation but not yet cleared or developed		
7. Exclusively under forestry plantation		
8. Used for pasture and grazing		
9. Not suitable for cultivation (e.g. rocky, swampy etc)		
10. Buildings (for non direct agricultural purposes)		
11. Rented out land		
12. Rented in land		
13. Other (specify)		

Section 2: Please give the appropriate information for each crop listed below and grown during the 2009/2010 Agricultural Season

Crop Code	Crop Name	State Unit of measure, i.e. Hectares, Acres, or Lima		Total Quantity of Expected Production	Total Quantity of Expected Sales	Application of Fertilizers	
		Area Planted	Area to be harvested			Basal Dressing	Top Dressing
Code	Crop	C01	C02	C03	C04	C05	C06
01	Maize <i>(for grain)</i>			50kg bags	50kg bags	50kg bags	50kg bags
01a	Maize <i>(for seed)</i>			50kg bags	50kg bags	50kg bags	50kg bags
01b	Maize <i>(for silage)</i>						
02	Sorghum			50kg bags	50kg bags	50kg bags	50kg bags
03	Groundnuts <i>(shelled)</i>			50kg bags	50kg bags		
04	Wheat <i>Intentions for 2010</i>			50kg bags	50kg bags	50kg bags	50kg bags
05	Sunflower			50kg bags	50kg bags	50kg bags	50kg bags
06	Soya-beans			50kg bags	50kg bags	50kg bags	50kg bags
07	Mixed Beans			50kg bags	50kg bags	50kg bags	50kg bags
08	Millet			50kg bags	50kg bags	50kg bags	50kg bags
09	Cow Peas			50kg bags	50kg bags	50kg bags	50kg bags
10	Paprika			Kg	Kg	50kg bags	50kg bags
11	Castor Beans			Kg	Kg	50kg bags	50kg bags
12	Tobacco (Burley)			Kg	Kg	50kg bags	50kg bags
13	Tobacco (Virginia)			Kg	Kg	50kg bags	50kg bags
14	Cotton			Kg	Kg	Solubar (litres)	
15	Irish Potatoes			10 Kg	10 Kg	50kg bags	50kg bags
17	Sweet Potatoes			25 Kg	25 Kg	50kg bags	50kg bags
18	Cassava	Total Area under cassava (Ha)	Area under mature cassava (Ha)				
30	Barley			50kg bags	50kg bags	50kg bags	50kg bags

Section 3: Carry Over Stocks

Please state what quantities of the following crops the farm has **NOW**, from the **previous seasons' own production and/or** from **purchases**.

Crop	How much carry over stocks do you have now (Include from own production and purchases) Please state unit (e.g. Metric tonne, Kilogrammes etc)
	CS01
1. Maize	
2. Sorghum	
3. Millet	
4. Rice	
5. Wheat	

Government would like to understand the costs of production in Zambia. The information below is meant to provide insights into the costs involved in Crop Production for Maize, Soya-beans, Wheat and Tobacco.

SECTION 4: LABOUR COST Table 4.1

ACTIVITY	What are the total Man-Days to do each of following activities per hectare by crop?					What is the total labour cost (ZMK) of doing this activity per hectare?				
	Maize	Soya beans	Wheat	Tobacco		Maize	Soya beans	Wheat	Tobacco	
				Virginia	Burley				Virginia	Burley
ACTLC	LC1	LC2	LC3	LC4	LC5	LC6	LC7	LC8	LC9	LC10
1. Land preparation										
2. Planting										
3. Fertilizer application										
4. 1 st Weeding										
5. 2 nd Weeding										
6. Hercicides (spraying)										
7. Insecticides (spraying)										
8. Fungicides (spraying)										
9. Harvesting										
10. Shelling and Packing										
11. Curing for Tobacco										
12. Transport from field to storage area										

Table 4.2 INPUT COSTS

	What is the total input cost per hectare of the following by crop?				
	Maize	Soya-beans	Wheat	Tobacco	
				Virginia	Burley
INPUTS	IC1	IC2	IC3	IC4	IC5
Seed					
Basal Fertilizer					
Top Dressing fertilizer					
Herbicides					
Insecticides					
Fungicides					
Fuel					
Electricity					
Insurance					
Other costs per hectare (specify)					

I certify that, to the best of my knowledge, I have given the correct and complete information relating to the particulars of this farm

Date...../...../2010

Designation:.....

Signature:.....