# **REPUBLIC OF RWANDA**



# NATIONAL INSTITUTE OF STATISTICS OF RWANDA

# MINISTRY OF AGRICULTURE AND ANIMAL RESOURCE

#### 2012-13 NATIONAL AGRICULTURE SURVEY – SEASON A - PHASE II

		0. General Information	
0.1.	Province: <i>I</i> = <i>Kigali City</i> ,	/	0.18. Date of interview:/
	2=Southern Province,		
	3=Western Province,		
	4=Northern Province,		
	5=Eastern Province.		
0.2.	District		0.19. Enumerator's name:
		/ 🗀	
0.3.	Stratum		0.20. Enumerator's Signature:
0.4.	Segment		0.21. Date questionnaire was checked://
0.5.	Tract letter		0.22. District Supervisor's name:
0.6.	Tract number /Big Farmer ID		0.23. District Supervisor's Signature:
	-		
0.7.	Name of operator		0.24. Name and Signature of Region Supervisor:
0.8.	Nature of operator: <i>1= Simple farmer</i> ;		0.25. Data entry officer name:
	2= Cooperative/Institution; 3= Big Farmer	11	,
0.0	Complementary 1 Males 2 Francisco 2 New provide all	1 1	0.26 Petermonal
0.9.	Sex of operator : 1= Male; 2= Female; 3=Not applicable		0.26. Date processed:
0.10.	Age of the operator	1 11 11 11	
0.10.	rigo of the operation	11111	
0.11.	Education level of the respondent: 1=Primary; 2=Secondary;		
	3=Tertiary; 4= No education	1	
0.12.	Resident $I = Yes; 2 = No$		
0.13.	Name of respondent if not operator		
0.13.	rume of respondent if not operator		
0.14.	Relationship to the operator	1 1	
	(Spouse:1, Son/daughter: 2, Brother/Sister:3, Parent:4,	1	
	Other:5)		
0.15.	Contact Phone Number of the operator		
	·F		
0.16.	Agricultural activity		
	1=cropping 2=livestock 3=1&2	<u></u>	
0.17.	Are you a Member of any Agriculture Cooperative?	<u>  </u>	
	(1=Yes; 2=No)		

#### Part I: Harvest measurement (Season A, Phase II)

#### 1. Seasonal crops

Name of the crop planted in agricultural season A	Crop	1.1 Crop name	1.2 Quantity of already harvested season A crop products up to now (Kg)	1.3 Quantity of season A crop products to be harvested from now up to the last harvesting date of agricultural Season A (Kg)	1.4 Total quantity (Kg)	1.5 Explanation on harvest. Write the related code.  (See the code at the bottom of the page)
Maize	1					
Paddy rice	2					
Sorghum	3					
Wheat	4					
Other cereals	5					
Bush beans	6					
Climbing beans	7					
Peas	8					
Other legumes & pulses	9					
Irish potatoes	11					
Sweet potatoes	12					

#### **Codes on QUESTION 1.5:**

1- Drought. 2- Heavy rainfall 3-Poor rainfall 4- Erosion 5- Crops destroyed by animals (grazed) 6- Disease and pests 7- Unfertile soil 8-Inappropriate seeds 9- Other reason (Specify).

Name of the crop planted in agricultural season A	Crop code	1.1 Crop name	1.2 Quantity of already harvested season A crop products up to now (Kg)	1.3 Quantity of season A crop products to be harvested from now up to the last harvesting date of agricultural Season A (Kg)	1.4 Total quantity (Kg)	1.5 Explanation on harvest. Write the related code.  (See the code at the bottom of the page)
Tomatoes	14					
Cabbage	15					
Cauliflower	16					
Onions	17					
Carrots	18					
Eggplants	19					
Other vegetables	20					
Soybean	28					
Groundnuts	29					
Sunflower	30					
Other oil seeds	31					
Other crops	34					

# **Codes on QUESTION 1.5:**

1- Drought. 2- Heavy rainfall 3-Poor rainfall 4- Erosion 5- Crops destroyed by animals (grazed) 6- Disease and pests 7- Unfertile soil 8-Inappropriate seeds 9- Other reason (Specify)

# Part I: Harvest measurement (Season A, Phase II)

#### 2. Perennial crops

Name of the crop	Crop code	2.1 Crop name	2.2 Quantity of already harvested season A crop products from 1 <sup>st</sup> Sept 2012 up to now (Kg)	2.3 Quantity of season A crop products to be harvested from now up to the last 27/02/2013 (Kg)	2.4 Total harvest (Kg)	2.5 Explanation on harvest. Write the related code.  (Look at the bottom of the page)
Cassava	10					
Yam & taro	13					
Cooking banana	21					
Dessert banana	22					
Banana for beer	23					
Pineapple	24					
Avocado	25					
Passion fruits	26					
Other fruits	27					
Coffee	32					
Pyrethrum	33					
Other crops	34					

# **Codes on QUESTION 2.5:**

1- Drought. 2- Heavy rainfall 3-Poor rainfall 4- Erosion 5- Crops destroyed by animals (grazed) 6- Disease and pests 7- Unfertile soil 8-Inappropriate seeds 9- Other reason (Specify).

# Part II: Use of production of season A on main crops in sampled plots

2.1 Crops harvested during the agricultural season A 2013		2.2 On the total production of this crop which quantity has been sold/will be sold?	2.3 On the total production of this crop which quantity has been used/will be used by the household?	On the total production of this crop which quantity has been used/ will be used as wage for hired labour?	On the total production of this crop which quantity has been used/ will be used as farm rent?	2.6 On the total production of this crop which quantity has offered/ will be offered as a gift?	2.7 On the total production of this crop which quantity has been exchanged/will be exchanged, with other things?	On the total production of this crop which quantity has been used/ will be used as seeds?	On the total production of this crop which quantity has been used/ will be used as fodder?	2.10 On the total production of this crop which quantity has been stored/ will be stored?
Crop name	Crop code	%	%	%	%	%	%	%	%	%
Maize	1									
Paddy rice	2									
Sorghum	3									
Wheat	4									
Other cereals	5									
Bush beans	6									
Climbing beans	7									
Peas	8									
Other legumes & pulses	9									
Cassava	10									
Irish potatoes	11									
Sweet potatoes	12									
Yams & Taro	13									
Tomatoes	14									
Cabbage	15									
Cauliflower	16									
Onions	17									
Carrot	18									

2.1 Crops harvested during the agricultural season A 2013		2.2 On the total production of this crop which quantity has been sold/will be sold?	2.3 On the total production of this crop which quantity has been used/will be used by the household?	2.4 On the total production of this crop which quantity has been used/will be used as wage for hired labour?	2.5 On the total production of this crop which quantity has been used/ will be used as farm rent?	2.6 On the total production of this crop which quantity has offered/ will be offered as a gift?	2.7 On the total production of this crop which quantity has been exchanged/ will be exchanged, with other things?	2.8 On the total production of this crop which quantity has been used/ will be used as seeds?	2.9 On the total production of this crop which quantity has been used/ will be used as fodder?	2.10 On the total production of this crop which quantity has been stored/ will be stored?
Crop name	Crop code	%	%	%	%	%	%	%	%	%
Eggplant	19									
Other vegetables	20									
Cooking banana	21									
Dessert banana	22									
Banana for beer	23									
Pineapple	24									
Avocado	25									
Passion fruit	26									
Other fruits	27									
Soya bean	28									
Groundnuts	29									
Sunflower	30									
Other oil seeds	31									
Coffee	32									
Tea	33									
Other crops	34									

### ANNEX: CORRECTION OF ERRORS FOUND IN THE QUESTIONNAIRE OF SEASON B PHASE I.

1.1 Plot No.	1.2 1.3 Specify the crop planted.  Plot If the plot is fallow fill 98 and skip to 1.11 and 1.12 only  If the plot is not exploitable fill 95 and skip to next plot		lot is fallow fill 98 and 1.11 and 1.12 only lot is not exploitable fill 99	1.4 Crop proportion in the plot	1.5 Crop density	1.6 What was the starting date for sowing/pl anting?	1.7 Spec quantity traditions seedlings	of al seeds/	1.8 Spec quantity improve seeds/se used?	of d	1.9 Specify paid to pure traditional s seedlings us	hase eeds/		•	1.11 Specify the amount paid for hired labour to prepare land, sowing and other agricultural activities in this agricultural season.	1.12 If this plot was rented specify the amount paid.	1.13 Do you expect any production on this crop before 30 <sup>th</sup> June 2013? 1= Yes 2= No 3=Not applicable	1.14 What is the expected date for harvesting?
	m <sup>2</sup>	Crop Code	Crop name	Code	Code	Code	Unit Code	Quantit y	Unit code	Quanti ty	Quantity	Amount (RWF)	Quant ity	Amount( RWF)	Amount(RWF)	Amount (RWF)	Code	Code
								0.0		0 1		44 7:1	12.0		1 N 0 T 14 T	45 W	1. 46 G 12	

Crop Codes: 1-Maize, 2-Paddy rice, 3-Sorghum, 4-Wheat, 5-Other cereals, 6- Bush Beans, 7- Climbing beans, 8- Peas, 9-Other legumes & pulses, 10- Cassava, 11- Irish potatoes, 12- Sweet potatoes, 13- Yams & Taro, 14-Tomatoes, 15- White cabbage, 16- Cauliflower, 17- Onion, 18-Carrot, 19- Eggplant, 20- Other vegetables, 21- Cooking Bananas, 22-Dessert Banana, 23- Banana for beer, 24- Pineapple, 25-Avocado, 26-Passion fruits, 27- Other fruits, 28- Soya beans, 29- Groundnuts, 30-Sunflower, 31-Other oil seeds, 32-Coffee, 33-Pyrethrum 34-Other crops.

Unit Code (measurement): 1=Kg; 2= Not applicable

Crop density/proportion Codes: 1-≤10% 2-11% up to 20% 3-21% up to 30% 4-31% up to 40% 5-41% up to 50% 6-51% up to 60% 7-61% up to 70% 8-71% up to 80% 9-81% up to 90% 10-91% up to 100% 11->100% (Only applicable a for perennials

Sowing Start Date Codes1- Before 31/12/2012 2- 1/01 to 28/02/2013 3- 01 to 15/03/13 4- 16 to 31/03/13 5- After 31/03/13 6- Not applicable.