SEGMENT ID: |___||___||___||___||___||___|

REPUBLIC OF RWANDA

NATIONAL INSTITUTE OF STATISTICS OF RWANDA	MINISTRY OF AGRICULTURE AND ANIMAL RESOURCES

UPGRADED SEASONAL AGRICULTURAL SURVEY (USAS)

SMALL SCALE FARM SCREENING QUESTIONNAIRE

AGRICULTURAL SEASON: 2020

Self-introduction: Introduce to the farmer about the survey

My name is…………., I work with National Institute of Statistics of Rwanda in Seasonal Agricultural Survey in which farmers are asked to provide information on crops grown in season …., 2019/2020 agricultural year. The purpose of this survey is to provide timely, accurate, reliable and comprehensive agricultural statistics that describe the structure of agriculture in Rwanda in terms of land use, crop production and livestock to monitor current agricultural and food supply conditions and to facilitate evidence-based decision making for the development of Agriculture sector. The information provided will be used only for research purpose and individual data will be kept confidential.

You are among operators whose plot/farm have been sampled for this survey. The reason why we ask you to provide informations related to this survey.

1.Segment identification	
1.1 Province **1**=Kigali city, **2**=South, **3**=West, **4**=North, **5**=East	Write the convenient name & code of the province the segment is located …………………………………………… / |___|
1.2 District (name and code)	Write the convenient name & code of the district the segment is located (See district codes at page 4 ……………………………… / |___||___|
1.3 *Stratum* 0=LSF/Season C SITE 10=Agricultural land on hillside 20=Agricultural land in marshland 30=Rangeland 40=mixed	Write the convenient name & code of the stratum the segment is located …………………………………… / |___||___|
1.4 Segment number	Write the convenient number of the segment you are screening |___||___|
1.5 Enumerator name and code	Write your full names and code as enumerator …………………………………………..|___||___|	|___|
1.6 Team leader name and code	Write the full names and code of your Team Leader …………………………………………………..|___||___|
1.7 Number of grids sampled in the segment	Write the convenient number of the sampled grids in the segment you are screening |___||___|

II. Plot information

2.1 Plot No	2.2 Number of grid points that fall in this plot	2.3 Which grids fall in this plot?	2.4 Plot size (m²)	2.5 Plot Operator's address	2.6 Plot land use 96=Agricultural 97=Pasture 98= Fallow 99= Non-agricultural If 96, 97&98 →2.8	2.7 Non-agricultural Land Type 1=Buildings, 2=Road/Path, 3=Forest/Bush, 4=Bare/Rocky soil, 5=Unmanaged marshland, 6=Water body, 7=Other(specify) -If the answer is 7, please specify NB: Answer this question then skip to question 2.12	2.8 Is there any anti-erosion activity on this plot? 1=Yes 2=No If No → 2.10	2.9 Types of anti-erosion activities existing on this plot 1=Ditches, 2=Trees/Windbreak/Shelterbelt, 3=Bench terraces, 4=Progressive terraces, 5=Cover plants/Grasses 6=Water drainage, 7=Mulching, 8=Beds/Ridges, 9=Water channel, 10=Other(specify) NB: List 3 main activities	2.10 Is there any agroforestry practice on this plot? 1=Yes 2=No If No, →2.12	2.11 Types of agroforestry trees planted in this plot? 1=Calliandra, 2=Leucaena, 3=Sesbania, 4=Acacia, 5=Erythrina, 6=Casuarina, 7=Maesopsis, 8=Alnus acuminata 9=Grevillea 10=Fruits trees, 11=Others(specify) NB: List 4 main types of agroforestry trees	2.12 Is this plot located in land consolidation site in this season? 1=Yes 2=No NB: This question is only for agricultural land use 96	2.13 Cropping system 1=Pure cropping 2=Mixed cropping NB: This question is only for land use 96 & 97	2.14 Number of main crops in the plot (Maximum allowed is 5 crops. Only consider crops with at least 10% of proportion)
				2.4.1Names ……………… 2.4.2 Farmer ID:|__||__| 2.4.3Sector: ……………… 2.4.4 Cell: ……………… 2.4.5 Village ……………… 2.4.6 Tel: ………………									

III. Main Crops grown

2.1 Plot number	3.1 Crop name **See codes on page 4** **NB**: In case of banana plantation, write the name" banana" without differentiating the species	3.2 Crop proportion		3.3 Crop density		3.4 types of Banana planted			3.5 Is this crop for this season? **1**=Yes **2**=No	3.6 What is the expected period for harvesting this crop? **See codes on page 4**	3.7 Date of interview for this plot **NB**: The date must be written by enumerator
		3.2.1 Crop proportion (in %)	**3.2.2** Crop proportion code **1**=10% -20% **2**=21%-30% **3**=31%-40% **4**=41%-50% **5**=51%-60% **6**=61%-70% **7**=71%- 80% **8**=81%-90% **9**=91%-100%	**3.3.1** Crop density (in %)	**3.3.2** Crop density code **1**=10% -20% **2**=21%-30% **3**=31%-40% **4**=41%-50% **5**=51%-60% **6**=61%-70% **7**=71%- 80% **8**=81%-90% **9**=91%100% **10**= >100% NB : if on question 3.1, the crop is not Banana →**3.5**	3.4.1 Cooking banana	3.4.2 Dessert banana	3.4.3 Banana for beer			
						Number of Plants	Number of Plants	Number of Plants			
	Crop 1										
	Crop 2...............										
	Crop 3...............										
	Crop 4..............										
	Crop 5...............										

CROPS AND CATEGORIES:

SEASONAL CROPS

101- Maize, **102**- Paddy rice, **103**- Sorghum, **104**- Wheat, **105**- Other cereal(specify), **106**- Bush bean,**107**- Climbing bean, **108**- Pea, **109**- Other pulse, **110**- Irish potato, **111-** Sweet potato,**112**-Taro,**113**-Yams, **114**-Other tubers,**115**- Tomato, **116**-Cabbage, **117**-Cauliflower, **118**- Onion, **119**- Carrot, **120**-Eggplant, **121**-Other seasonal vegetables(specify), **122-** Soybean, **123**- Groundnut, **124**- Sun flower, **125**- Black eggplant, **126**-Sweet pepper,**127**-Amaranth,**128**-Celery **,129**- Spinach, **130**- Small red bean, **131**- Sugar beet, **132**- Garlic**, 133**-African cabbage, **134**- Leek, **135**-French beans, **136**- Lettuce, **137**- Broccoli, **138**- Millet, **139**- Cucumber, **,140**-Other seasonal crops

ANNUAL CROPS:

201- Pyrethrum **,202**-Pepper,**203**-Pumpkin,**204**-Napia grass,**205**-Sugar cane,**206**-Other annual crops(specify),

PERENNIAL CROPS:

300-Banana,**301**- Cooking banana, **302**- Dessert banana, **303**-Banana for beer, **304**-Coffee,**305**-Cassava,**306**-Mulberry, **307**-Jatropha,**308**-Stevia,**309**-Macadamia,**310**-Tea, **311**- Other perennial crop(Specify).

FRUITS TREES:

401-Tree tomato,**402**-Pineapple,**403**-Avocado,**404**-Passion fruits,**405**-Palm,**406**- Mango, **407**- Apple, **408**- Papaya, **409**- Orange, **410**- Lemon, **411**- Guava, **412**-Oliver **,413**-Water melon **,414**-Mandaline, **415**-Jack fruits, **416**-Gooseberry, **417**-Strawberry, **418**-Sugar apple/Coeur de boeuf/Annona squamosa, **419**- Other fruits(specify).

FODDER CROPS:

501-Napia grass for fodder, 502-Maize for fodder, **503**- Soybean for fodder, **504**-Leucena**, 505**-Desmodium, **506**-Mucuna, **507**-Setaria, **508**-Tripsacum, **509**-Herbaceous **510**- Other fodder crop (specify).

Expected period of harvesting:

Season A: **1=** Before 01/12; **2**=Between 01-15 /12; **3**=Between 16- 31/12; **4**=Between 01-15/01; **5**=Between 16- 31/01; **6**=Between 01-28/02; **7**=After 28/02
Season B: **1**=Before 01/05; **2**=Between 01-15/05; **3**= 16-31/05,**4**= Between 01- 15/06; **5**= Between 16 -30/06; **6**= Between 01-15/07; **7**=Between 16-31/07; **8**=1-31/08**, 9**= After 31/08
Season C: **1=** Before 31/07; **2**= Between 01-15/08; **3**= Between 16-31/08; **4**= Between 01-15/09; **5**= Between 16 -30/09   **6**= After 30/09

					DISTRICTS NAMES AND CODES			
Province	District code	District name	Province	District code	District name	Province	District code	District name
Kigali city	11	Nyarugenge	South	28	Kamonyi	North	43	Musanze
Kigali city	12	Gasabo	West	31	Karongi	North	44	Burera
Kigali city	13	Kicukiro	West	32	Rutsiro	North	45	Gicumbi
South	21	Nyanza	West	33	Rubavu	East	51	Rwamagana
South	22	Gisagara	West	34	Nyabihu	East	52	Nyagatare
South	23	Nyaruguru	West	35	Ngororero	East	53	Gatsibo
South	24	Huye	West	36	Rusizi	East	54	Kayonza
South	25	Nyamagabe	West	37	Nyamasheke	East	55	Kirehe
South	26	Ruhango	North	41	Rulindo	East	56	Ngoma
South	27	Muhanga	North	42	Gakenke	East	57	Bugesera

List of season C crops

Crop name	Crop code	Crop name	Crop code
Other cereals	105	Black eggplant	125
Bush beans	106	Sweet pepper	126
Climbing beans	107	Amaranths	127
Pea	108	Celery	128
Other pulses	109	Spinach	129
Irish potato	110	Small red bean	130
Sweet potato	111	Suger beet	131
Tomato	115	Garlic	132
Cabbage	116	African cabbage	133
Cauliflower	117	Leek	134
Onion	118	French beans	135
Carrot	119	Lettuce	136
Eggplant	120	Broccoli	137
Other seasonal vegetables	121	Other seasonal crop	140
Soybeans	122	Other tubers	114
Pepper	202	Watermelon	413