**SEGMENT ID:** | || || || || || |

English version

**REPUBLIC OF RWANDA**

** **

|  |  |  |
| --- | --- | --- |
| **NATIONAL INSTITUTE OF STATISTICS**  **OF RWANDA** |  | **MINISTRY OF AGRICULTURE AND ANIMAL RESOURCES** |

**SEASONAL AGRICULTURAL SURVEY (SAS-2017/2018)**

**Screening Questionnaire**

**Agricultural Season**

|  |  |
| --- | --- |
| **1.Segment identification** | |
| * 1. Province | ……………………………………………… / | | |
| * 1. District | ………………………………………… / | || | |
| * 1. Stratum (Not applicable for LSF) | | || | |
| * 1. Segment (Not applicable for LSF) | | || | |
| * 1. Date of visiting the segment | /\_ /\_ |
| * 1. Enumerators who visited the Segment   *(ID and names)* | | || || |  ……………………………………………………………… |
| | || || | ……………………………………………… |
| * 1. Team Leader ‘s ID and names | | || || |  …………………………………………………… |
| * 1. Number of grids in the segment | | || | |

***Self-introduction to the respondent:***

*Introduce yourself to the operator. Rephrase the following in your own words. “My name is…………., I am working in National Institute of Statistics of Rwanda, particularly in Seasonal Agricultural Survey in which farmers are asked to provide information on the crops they are growing in 2017/2018 agricultural year. The purpose of this survey is to provide data for estimates of the areas of crops being grown in Rwanda during this season. Individual reports are kept confidential. Your plot is in the area of land surveyed that has been selected for this survey (point out the segment)”.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Grid identification** | | | | | | | | | | | | | | | | |
| **2.1 Sampled**  **Grid point number** | **2.2**  **Plot number** | **2.3**  **Plot size (m2)** | **2.4 Names and Contact of the operator who operated the plot** | **2.5 Number of grids in the same plot this grid is located** | **2.6**  **Plot land**  **use**  ***96=*** *Agricultural Land*  ***97=*** *Pasture*  ***98*** *=Fallow*  ***99 =****Non-agricultural land*  If 96 🡪 2.8  If 97 & 98 🡪  Next grid  If 99🡪2.6🡪 Next grid | **2.7**  **Non-agricultural**  **Land Type**  *(Use appropriate given code)*  ***(1)*** | **2.8**  **Cropping system**  **1= Pure**  **2= Mixed** | **Crop planted in the plot** | | | | | | | | |
| **2.9 Number of main crops in the plot** | **2.10 Crop type**  ***(2)*** | **2.11**  **Crop name**  **(3)** | **2.12 Crop proportion** | | **2.13 Crop density in case of perennial crops** | | **2.14**  **Is this crop for this season?**  ***1=Yes***  ***2=No***  ***NB:*** *Always Write code 1 in case of annual and perennial crops* | **2.15**  **What is the expected period of harvesting for this crop?**  ***(5)*** |
| **2.12.1 Crop proportion**  **(in%)** | **2.12.2 Crop proportion code**  ***(4)*** | **2.13.1 Crop density**  **(in%)** | **2.13.2 Crop density code**  ***(4)*** |
|  |  |  | 2.4.1 Operator names:  ………………………  2.4.2 Operator Telephone: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 2.4.1 Operator names:  ………………………  2.4.2 Operator Telephone: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 2.4.1 Operator names:  ………………………  2.4.2 Operator Telephone: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

**ANNEX**

|  |
| --- |
| **(1) Non-agricultural Land Type Codes: 1-** Buildings**; 2-** Road or path**; 3-** Forest or bush**; 4-** Bare soil or Rocky soil; **5-** Unmanaged marshland; **6-** Water; 7- Other (specify)  **(2) Crop type: 1-** Seasonal crops harvested once a season, **2**- Seasonal crops harvested more than one time, **3**-Perennial crops  **(3) Crop codes and names: 101**- Maize, **102-** Paddy rice, **103-** Sorghum, **104-** Wheat, **105-** Other cereal(specify), **106-** Bush bean,**107-** Climbing bean, **108-** Pea, **109-** Other pulse,  **111-** Irish potato, **112-** Sweet potato, **114-** Tomato, **115-**Cabbage, 116**-** Cauliflower, **117-** Onion, **118-** Carrot, **119-**Eggplant, **120-** Other seasonal vegetable, **128-** Soybean,  **129-** Groundnut,  **130-** Sun flower, **134-** Other seasonal crop**, 135-** Black eggplant, **136-** Sweet pepper, **138-** Amaranth, **139-** Celery, **140-** Spinach, **141-** Small red bean,**142-** Sugar beet, **143-** Garlic**, 144-**African cabbage,  **145-** Leek, **146-**French bean, **147-** Letus, **148-** Brocolli, **162-** Millet, **165 –** Other tuber (specify), **167-** Cucumber, **168**- Watermelon, **213-**Taro, **214-**Yam, **220-** Other annual vegetable, **233-** Pyrethrum, **234-** Other annual crop, **237-** Pepper, **249-** Napia grass, **257-** Tree tomato, **265 -** Other tuber, **266-** Pumpkin,**310-** Cassava, **320-** Other perennial vegetable, **321-** Cooking banana, **322-** Dessert banana, **323-** Banana for beer, **324-** Pineapple, **325-**Avocado, **326-** Passion fruit **327-** Other fruit, **331-** Other oil seed, **332-**Coffee, **334-** Other perennial crop, **350-** Sugar cane, **352-** Macadamia, **353-** Olive, **354-** Mango, **355-** Apple, **356-** Papaya, **358-** Orange, **359-** Lemon, **360-** Guava, **361-** Mulberry, **363-** Stevia, **364-** Jatropha,**365**- Other perennial tuber **368-** Palm, **369-** Tea, **511**-Napia grass for fodder, **512**-Maize for fodder, **513**- Soybean for fodder, **514**-Leucena**, 515**-Desmodium, **516**- Mucuna, **517**- Setaria, **518-**Tripsacum, **519-** Other fodder crop (specify).  **(4) Crop proportion & density Codes**: **1-** 10% to 20%; **2-** 21% to 30%; **3-** 31% to 40%; **4-** 41% to 50%; **5-** 51% to 60%; **6-** 61% to 70%; **7-**71% to 80%; **8-** 81% to 90%; **9-** 91% to 100% **10**- Above 100 %.  **(5) Expected period of harvesting:**  **Season A**:1= **1=** Before 01/12; **2=**Between 01-15 /12; **3=**Between 16- 31/12; 4**=**Between 01-15/01; **5=**Between 16- 31/01; **7=**Between 01-28/02; **8=**After 28/02  **Season B**: **1=**Before 01/05; **2=**Between 01-31/05; **3=** Between 01- 15/06; 4**=** Between 16 -30/06; 5**=** Between 01-15/07; **6=**Between 16-31/07; **7=** After 31/07  **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 |

**Crops’ categories according to harvesting period**

|  |  |
| --- | --- |
| **Seasonal crops harvested once a season** | **101**- Maize, **102-** Paddy rice, **103-** Sorghum, **104-** Wheat, **105-** Other cereal(specify), **106-** Bush bean,**107-** Climbing bean, **108-** Pea, **109-** Other pulse, **111-** Irish potato, **112-** Sweet potato, **114-** Tomato, **115-**Cabbage, **116-** Cauliflower, **117-** Onion, **118-** Carrot, **119-**Eggplant, **120-** Other seasonal vegetable, **128-** Soybean, **129-** Groundnut,  **130-** Sun flower, **134-** Other seasonal crop**, 135-** Black eggplant, **136-** Sweet pepper, **138-** Amaranth, **139-** Celery, **140-** Spinach, **141-** Small red bean,**142-** Sugar beet, **143-** Garlic**, 144-**African cabbage,  **145-** Leek, **146-**French bean, **147-** Letus, **148-** Brocolli, **162-** Millet, **165 –** Other tuber (specify), **167-** Cucumber, **168**- Watermelon, |
| **Seasonal crops harvested more than one time** | **213-**Taro, **214-**Yam, **220-** Other annual vegetable, **233-** Pyrethrum, **234-** Other annual crop, **237-** Pepper, **249-** Napia grass, **257-** Tree tomato, **265 –** Other tuber, **266-** Pumpkin |
| **Perennial crops** | **310-** Cassava, **320-** Other perennial vegetable, **321-** Cooking banana, **322-** Dessert banana, **323-** Banana for beer, **324-** Pineapple, **325-**Avocado, **326-** Passion fruit,, **327-** Other fruit, **331-** Other oil seed, **332-**Coffee, **334-** Other perennial crop , **350-** Sugar cane, **352-** Macadamia, **353-** Olive, **354-** Mango, **355-** Apple, **356-** Papaya, **358-** Orange, **359-** Lemon,  **360-** Guava, **361-** Mulberry, **363-** Stevia, **364-** Jatropha, **365 –** Other perennial tuber (specify), **368-** Palm, **369-** Tea. |
| **Fodder crops** | **511**-Napia grass for fodder, **512**-Maize for fodder, **513**- Soybean for fodder, 514-Leucena**, 515**-Desmodium, **516**- Mucuna, **517**- Setaria, **518-**Tripsacum, **519-** Other fodder crop (specify). |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province codes Stratum codes**   |  |  | | --- | --- | | **Province code** | **Province** | | 1 | Kigali City | | 2 | South | | 3 | West | | 4 | North | | 5 | East |  |  |  | | --- | --- | | **Stratum code** | **Stratum** | | 11 | Intensive cropland on hillsides | | 20 | Intensive cropland in marshlands | | 30 | Rangelands |     **District codes**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **District code** | **District name** | **District code** | **District name** | **District code** | **District name** | | 11 | Nyarugenge | 28 | Kamonyi | 43 | Musanze | | 12 | Gasabo | 31 | Karongi | 44 | Burera | | 13 | Kicukiro | 32 | Rutsiro | 45 | Gicumbi | | 21 | Nyanza | 33 | Rubavu | 51 | Rwamagana | | 22 | Gisagara | 34 | Nyabihu | 52 | Nyagatare | | 23 | Nyaruguru | 35 | Ngororero | 53 | Gatsibo | | 24 | Huye | 36 | Rusizi | 54 | Kayonza | | 25 | Nyamagabe | 37 | Nyamasheke | 55 | Kirehe | | 26 | Ruhango | 41 | Rulindo | 56 | Ngoma | | 27 | Muhanga | 42 | Gakenke | 57 | Bugesera | |
|  |