

## REPUBLIC OF RWANDA


**NATIONAL INSTITUTE OF STATISTICS  
OF RWANDA**
**MINISTRY OF AGRICULTURE AND  
ANIMAL RESOURCES**
**SEASONAL AGRICULTURAL SURVEY (SAS)  
PLOT QUESTIONNAIRE  
AGRICULTURAL SEASON: 2022**
**Self-introduction: Introduce to the farmer about the survey**

My name is....., I work for the National Institute of Statistics of Rwanda. We are conducting the Seasonal Agricultural Survey in which farmers are asked to provide information on the crops grown in 2021/2022 agricultural year. The purpose of this survey is to provide data for estimating crops productivity during this season and monitoring agriculture policy and practices in Rwanda. Individual reports are kept confidential. You are among operators, whose plots/farms have been sampled for this survey. The reason why you are asked to provide informations related to this Survey

**Section I: GENERAL INFORMATION**

Segment identification	
<b>1.1</b> Province: 1=Kigali city, 2=South, 3=West, 4=North, 5=East	Write the convenient name & code of the province the segment/LSF farm is located
<b>1.2</b> District name & code	Write the convenient name & code of the district the segment/LSF farm is located (See district codes on the last page)..... /
<b>1.3</b> Stratum: 10=Agricultural land on hillside 20=Agricultural land in marshland ; 30=Rangeland ; 40=Mixed NB : If LSF write NA, then go to Q1.5	Write the convenient code of the stratum the segment is located
<b>1.4</b> Segment	Write the convenient number of the segment: .....
<b>1.5</b> LSF/Farmer's names	Write the name of LSF/the farmer :.....
<b>1.6</b> Farmer ID/LSF ID	Write the ID of the farmer/LSF :.....
<b>1.7</b> Farmer/LSF type(1): If the answer is 2 or 4, →Q. 1.10	Write the farmer/LSF type as mentionned (1) :.....
<b>1.8</b> Gender : 1=M ; 2=F	Write the gender of the farmer :.....
<b>1.9</b> Age	Write the age of the farmer :.....
<b>1.10</b> Sector	Write the sector name where the farmer lives/stays:.....
<b>1.11</b> Cell	Write the cell name where the farmer lives/stays:.....
<b>1.12</b> Village	Write the village name where the farmer lives/stays:.....
<b>1.13</b> Farmer's phone No: If the respondent is the farmer	Write the phone number of the farmer :
<b>1.14</b> Did the farmer respond him/herself? 1=Yes;2=No; if yes,→Q. 1.18	Use the convenient code
<b>1.15</b> Names of respondent	Write the names of respondent if is not the farmer himself : .....
<b>1.16</b> Respondent's phone No	Write the phone number of the respondent :
<b>1.17</b> Relationship of respondent to the farmer (2) :	Write the convenient code for the relationship of respondent to the farmer :
<b>1.18</b> Enumerator's names and ID :	Write your full names & code as enumerato ; ...../
<b>1.19</b> District Team leader's names and ID:	Write the full names & code of your Team Leader ...../

**SECTION II: MAIN CROP GROWN, SEEDS USED, CROP PRODUCTION, USE OF PRODUCTION AND LOSSES**

• **Main crops grown**

2.1 Plot No	2.2 Plot area (m <sup>2</sup> )	Crops planted in the plot			
		2.3 Number of main crops to be surveyed on during this season in the plot.	2.4 Crop name (3) <b>NB :</b> -In case of banana plantation, specify banana varieties. -In case of seasonal/annual crops, skip to Q 2.7	2.5 Number of plants in this plot (for perennial crops)	2.6 Number of plants to be harvested in this season (for perennial crops)
			Crop 1		
			Crop 2		
			Crop 3		
			Crop 4		
			Crop 5		
			Crop 6		
			Crop 7		

**SECTION II: MAIN CROP GROWN, SEEDS USED, CROP PRODUCTION, USE OF PRODUCTION AND PRODUCTION LOSSES (Cont'd)**

• **Seeds sown**

2.7 Sowing date (4)	2.8 Expected period for crop harvesting (5)	2.9 Did you use improved seed for this crop in any of your plots in this season?  <b>N.B:</b> Plots outside segment included  1= Yes 2= No If No, skip to Q 2.11	2.10 Where did improved seeds sown come from? (6)  <b>N.B:</b> Plots outside segment included	2.11 Type of seeds sown in this plot:  1=Traditional seeds 2= Improved seeds 3= 1&2	2.12 Is the seed sown in this plot for the current season?  1=Yes 2=No  -If No, skip to Q 2.19 -If Yes, and the answer is 2 on Q2.11, skip to 2.16	Traditional seeds			Improved seeds sown				
						2.13 Quantity of traditional seeds sown in this plot		2.14 Quantity of traditional seeds purchased and sown in the plot	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)  <i>If only traditional seeds were used, skip to 2.19</i>	2.16 Quantity of improved seeds sown in this plot		2.17 Quantity of improved seeds purchased and sown in this plot	2.18 Amount spent for the purchase of improved seeds sown in this plot (Rwf)
						2.13.1 Unit (7) -If "NA", skip to 2.15	2.13.2 Quantity			2.16.1 Unit (7) If "NA", skip to 2.18	2.16.2 Quantity		

**SECTION II: MAIN CROP GROWN, SEEDS USED, CROP PRODUCTION, USE OF PRODUCTION AND LOSSES (Cont'd)**

• **Crop production**

2.19 Quantity already harvested in this season (in Kg)			2.20 Remaining quantity to be harvested (in Kg)		2.21 Total quantity of harvest for this season (in Kg)	2.22 Explanation on crop production status (8) (Order the explanations starting by the main that you have been told by operator)		
Unit measurement 1= Kg 2= Stems/leaves 3=Bundle/Bulk 4=Pieces/Numbers	Quantity harvested	Estimate of harvested qty in kg	Quantity to be harvested	Estimates of qty to be harvested qty in kg		2.22.1 Explanation <sub>1</sub>	2.22.2 Explanation <sub>2</sub>	2.22.3 Explanation <sub>3</sub>

**SECTION II: MAIN CROP GROWN, SEEDS USED, CROP PRODUCTION, USE OF PRODUCTION AND LOSSES (Cont'd)**

**• Use of production for the current season**

<p><b>2.23</b> What was the total quantity produced/to be produced by this crop during this season? (Kg) <b>N.B:</b> Plots outside segment included</p>	<p><b>2.24</b> On the total production of this crop what was the quantity transformed/to be transformed at farm level? (Kg)</p>	<p><b>2.25</b> On the total production of this crop what is the quantity that has been sold/to be sold? (Kg) <b>NB :</b> If there is no production sold or to be sold, skip to <b>2.28</b></p>	<p><b>2.26</b> On which market this crop was sold? (9)</p>	<p><b>2.27</b> What was the selling price per kilogram? (Rwf/Kg)</p>	<p><b>2.28</b> On the total production of this crop what is the quantity that has been used/ to be used by the household (auto consumption)? (Kg)</p>	<p><b>2.29</b> On the total production of this crop what is the quantity that has been used/to be used as wage for hired labour? (Kg)</p>	<p><b>2.30</b> On the total production of this crop which quantity has been used /to be used as farm rent? (Kg)</p>	<p><b>2.31</b> On the total production of this crop what is the quantity that has been offered/to be offered as a gift ? (Kg)</p>	<p><b>2.32</b> On the total production of this crop what is the quantity that has been exchanged/ to be exchanged with other things? (Kg)</p>	<p><b>2.33</b> On the total production of this crop what is the quantity that has been used/to be used as seeds? (Kg)</p>	<p><b>2.34</b> On the total production of this crop what is the quantity that has been used/to be used as fodder? (Kg)</p>	<p><b>2.35</b> On the total production of this crop what is the quantity that has been stored/to be stored (Kg)  (If 0kg, skip to <b>2.38</b>)</p>	<p><b>2.36</b> What is the storage facility used during this agricultural season? (10)</p>	<p><b>2.37</b> Quantity of production stored in public storage (kg)</p>	<p><b>2.38</b> On the total production of this crop what is the quantity that has been lost?</p>	<p><b>2.39</b> On the total production of this crop what is the quantity that has been used /to be used in any other way not mentioned before ? (Kg)</p>	

**SECTION II: MAIN CROP GROWN, SEEDS USED, CROP PRODUCTION, USE OF PRODUCTION AND LOSSES (Cont'd)**

• **Production losses**

Pre-harvest losses					Post harvest losses				
2.40 What was the total quantity stollen ? (kg)	2.41 What was the total quantity damaged by insects or pests? (kg)	2.42 What was the total quantity lost due to birds or other animals? (kg)	2.43 What was the total quantity of Stalks fallen to the ground? (kg)	2.44 What was the total quantity lost during harvesting? (kg)	2.45 What was the total quantity lost in transport of produce? (kg)	2.46 What was the total quantity lost at storage? (kg)	2.47 What was the total quantity lost during processing ? (kg)	2.48 What was the total quantity lost during packaging ? (kg)	2.49 What was the total quantity lost at sales? (kg)

**SECTION III: INPUTS USED**

- **Use of organic Fertilizer**

2.1 Plot No	3.1 Did you use organic fertilizer in any of your plots during this season?  <b>N.B:</b> Outside segment included  1= Yes 2= No  <b>If 2, skip to 3.7</b>	3.2 Where did organic fertilizer used came from?  1= Own preparation (manure, compost, Biogas, etc.) 2=Bought 3=Received for free 4=Other(Specify)  <b>NB:</b> Source may be more than one	3.3 Have you used organic fertilizer in this plot during this season?  1= Yes 2= No  <b>-If No, skip to 3.7</b> <b>-If Yes, and not bought on Q 3.2, skip to Q 3.5</b>	3.4 Total cost of organic fertilizer purchased (Frw)	3.5 Was the quantity of organic fertilizer used sufficient for you compared to the quantity needed?  1=Yes 2=No  <b>If Yes, skip to 3.7</b>	3.6 If the organic fertilizer used was not sufficient, what are the main reasons of not using the quantity needed?  1= No livestock at home 2=Few livestock at home 3=Not available on market 4=Lack of financial means 5=Lack of transport facilities 6=Other reason (specify)  <b>NB:</b> List 2 main reasons

**SECTION III: INPUTS USED (Cont'd)**

- **Use of inorganic fertilizers and pesticides/fungicides**

2.1 Plot no	3.7 Did you use inorganic fertilizer in any of your plots during this season?  <b>N.B:</b> Plots outside segment included  1= Yes 2= No  If 2, skip to 3.16	3.8 What is the main source of fertilizer used? (11)	3.9 Have you used inorganic fertilizer in this plot during this season? 1=Yes 2= No  If 2, skip to 3.16	Inorganic fertilizer used						3.16 Did you use any type of micro-nutrients in any of your plots in this season?  <b>N.B:</b> Plots outside segment included  1= Yes 2= No	3.17 Did you use any type of micro-nutrients in this plot during this season?  1= Yes 2= No	3.18 Did you use pesticide/ Fungicide in any of your plots during this season?  <b>N.B:</b> Outside segment included 1= Yes 2= No If No, skip to 4.1	3.19 Have you used pesticide/ Fungicide in this plot during this current season?  1= Yes; 2= No If 2, skip to 4.1	Pesticide/fungicide used					
				3.10 Type of inorganic fertilizer used (12)	3.11 Measure unit (13)	3.12 Total quantity used in this plot	3.13 Quantity purchased and used in this plot	3.14 Unit price (Rwf)	3.15 Main crops to be fertilized?					3.20 Type of pesticide/fungicide used (14)	3.21 Measure unit (13)	3.22 Total quantity used	3.23 Quantity purchased and used in the plot	3.24 Total amount spent on quantity purchased (Frw)	



**SECTION IV: AGRICULTURAL PRACTICES**

● **Soil erosion control measures**

2.1 Plot No	4.1 What is the degree of erosion on this plot? (16)	4.2 Is there any anti-erosion activity in any of your plots?  <b>N.B:</b> Outside segment included 1=Yes 2=No <i>If No, skip to 4.6</i>	4.3 Is there any anti-erosion activity on this plot?  1=Yes 2=No <i>If No, skip to 4.6</i>	4.4 Were these anti-erosion activities done during the current agricultural season?  1=Yes 2=No <i>If No, skip to 4.6</i>	4.5 What is the total cost of anti-erosion activities done during this season (Frw)?	4.6 Is this plot located in consolidated site in this season?  <b>N.B:</b> Outside segment included  1= Yes 2= No <i>If No, skip to 4.8</i>	4.7 What do you gain as support from land consolidation program? (15)

**SECTION IV: AGRICULTURAL PRACTICES (Cont'd)**

**• Soil preparation and Irrigation**

2.1 Plot No	4.8 Did you use any mechanical equipment for agricultural activities in any of your plots during this agricultural season?  <b>N.B:</b> Outside segment included <b>1=Yes</b> <b>2=No</b> <i>If No skip to 4.13</i>	4.9 Did you use any mechanical equipment for agriculture activities on this plots during this agricultural season? <b>1=Yes</b> <b>2=No</b>  If No skip to 4.13	Agriculture mechanization										4.13 Amount spent on hired labor used to prepare land, sowing and any other related agricultural activity until harvesting in this season (Rwf)  <b>(All steps)</b>	Irrigation					
			4.10 Use of ploughing animals (oxen)			4.11 use of tractor			4.12 Use of other mechanical equipment's					4.14 Did you practice irrigation in any of your plots during this agricultural season?  <b>N.B:</b> Outside segment included <b>1=Yes</b> <b>2=No</b>  <i>If No, skip to the section V</i>	4.15 Has this plot been irrigated during this agricultural season?  <i>1=Yes</i> <i>2=No</i>	4.16 What is irrigation technique used on this plot? <b>(18)</b>	4.17 What is the source of water for irrigation? <b>(19)</b>	4.18 What is the irrigation tool have you used? <b>(20)</b>	4.19 What is the cost spent for irrigation activities? (Rwf)
			4.10.1 Have you used ploughing animals (oxen) in this plot during this season? <b>1=Yes</b> <b>2=No</b>  <i>If No, skip to 4.11</i>	4.10.2 At which stage of agriculture practice have you used animal ploughing? <b>(17)</b>	4.10.3 Amount paid on ploughing animals during this season (Rwf)	4.11.1 Have you used a ploughing tractor in this plot during this season?  <i>1=Yes</i> <i>2=No</i>  <i>If 2, skip to 4.12</i>	4.11.2 At which stage of agriculture practice have you used ploughing tractor? <b>(17)</b>	4.11.3 Amount paid on ploughing tractor (Rwf) in this season?	4.12.1 Have you used any other mechanical equipment not mentioned in this plot during this season?  <i>1=Yes</i> <i>2=No</i>  <i>If No, skip to 4.13</i>	4.12.2 At which stage of agriculture practices have you used other mechanical equipment? <b>(17)</b>	4.12.3 Name of other mechanical equipment used during this season	4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)							

## **CODE 1:**

- (1) **Farmer type:** 1- Small scale farmer as individual ; 2- Small Scale farmer as Coperative/Company/Association, 3- Large scale farmer as individual , 4-Large scale farmer as Cooperative/Company/Association
- (2) **Codes for the relationship of respondent to the farmer:** 1= Spouse; 2 =Adopted child 3= Child; 4= Relative; 5= Parent; 6=housekeeper; 7=Manager 8= Other
- (3) **Crop 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 (specify), 110- Irish potato, 111- Sweet potato, 112-Taro, 113-Yams, 114-Other tubers(specify), 115- Tomato, 116-Cabbage, 117- Cauliflower, 118- Onion, 119-Carrot, 120-Eggplant, 121-Other seasonal vegetables(specify), 122- Soybean, 123- Groundnut, 124- Sunflower, 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- Letus, 137- Broccoli, 138- Millet, 139- Cucumber, ,140- Chia seeds, 141-Other seasonal Crops (specify).  
201- Pyrethrum ,202-Pepper, 203-Pumpkin, 204-Napia grass, 205-Sugar cane, 206-Itabi, 207- Other annual crops (specify).  
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).  
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-Olive ,413-Water melon, 414-Mandarine, 415-Jack fruits, 416-Gooseberry, 417-Strawberry, 418-Sugar apple/Coeur de boeuf/Annona squamosa, 419- Other fruits (specify).  
  
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).
- (4) **Sowing dates:** **Season A:** 1- Before 01/07; 2-Between 01-15/07; 3-Between 16-31/07; 4-Between 01-15/08; 5-Between 16-31/08; 6- Between 01-15 /09; 7- Between 16- 30/09; 8- Between 01-15/10; 9- Between16- 31/10; 10- After 31/10; 11-Other season (for perennial crops only)  
**Season B:** 12-Before 01/01; 13-Between 01-15/01; 14-Between 16-31/01; 15-Between 01-15/02; 16-Between 16-28/02; 17- Between 01- 15/03; 18- Between16 –31/03; 19- After 31/03; 20-Other season (for perennial crops only)  
**Season C:** 21- Before 01/05; 22- Between 01- 31/05; 23- Between 01- 30/06; 24- Between 01-31/07; 25- After 31/07
- (5) **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 Feb ; 8-Other season (applicable for all types of crops)  
**Season B:** 9-Before 01/05; 10-Between 01-15/05; 11-15-31/05 12- Between 01- 15/06; 13- Between 16 -30/06; 14- Between 01-15/07; 15-Between 16-31/07; 16- Between 01-31/08; 17- After August ; 18-Other season (applicable for all types of crops)  
**Season C:** 19- Before 01/08; 20- Between 01-15/08; 21- Between 16- 31/08; 22- Between 01-15/09; 23- Between 16 -30/09 ; 24- After 30/09
- (6) **Source of improved seeds used:** 1 - Government (MINAGRI/RAB/NAEB); 2 - Recognized seed multipliers; 3-Agro dealers; 4-NGOs; 5 -Market; 6-Agriculture cooperative; 7-other (specify)
- (7) **Seeds Units:** 1- Kg; 2- g; 3- Cuttings; 4- Not applicable (NA)
- (8) **Explanation on production status:** 1- Drought; 2- Heavy rainfall/Hailstones; 3- Insufficient rainfall; 4-insufficient/Lack of fertilizers ; 5- Late sowing; 6- Flood; 7- Landslide; 8-Crop destroyed by animals (grazes); 9- Diseases and pests ; 10- Unfertile soil; 11- Inappropriate seeds; 12- Good harvest as it was expected ; 13- lack of improved seed :

## CODES<sub>1</sub>

- (10) **Types of storage facilities:** 1-Own storage; 2-Public storage; 3- Storage owned by Cooperatives or private companies  
4-Other storage(specify)
- (11) **Main source of fertilizers:** 1- Government (MINAGRI/RAB/NAEB); 2- Agro-dealers; 3- NGOs; 4-Market; 5-Agriculture cooperative;  
6- other place
- (12) **Type of inorganic fertilizers:** 1- NPK 17-17-17; 2- NPK 20-10-10; 3- NPK 25-5-5; 4- NPK 22-6-12; 5-Other NPK; 6-Urea;  
7- liquid urea (Mbonea Majimaji); 8- DAP; 9- TSP; 10- KCL/MOP, 11-Omax; 12- Winner; 13-Yara Viva;  
14-Amidas; 15- Cereal; 16-Boaster; 17-DI Grow; 18-Dyna gro;  
19- Other type of fertilizer (specify).
- (13) **Fertilizer and Pesticide unit:** 1-Kg; 2-g; 3-L, 4-Cc
- (14) **Type of pesticides/fungicides:** 1- Dithane; 2- Ridomil; 3- Dimethoate (DUDU); 4- Cypermethrin; 5-Dursiban; 6-Tilt; 7- Pilkare; 8-Rocket; 9-Beam;  
10-Lava; 11-Rodazim; 12-Thiovit; 13-Safari max; 14-Victory; 15-Copper (akaribata); 16-Supra; 17-Alfatox;18-Daconil;  
19-Vendex; 20-Ortivatop; 21-Mastercop; 22-Atoce; 23-Lambdex; 24- Evisect; 25- Prove; 26- Abamectin; 27-Fenvalerate;  
28- Copper oxychloride; 29- Othello; 30- Balcolex; 31- Cabrio; 32- Commando; 33- Confidor; 34- Cypro; 35- Easygrowth  
36- Endofil; 37- Indofil M 45; 38- Safari; 39- Jacket; 40- Lambda; 41- Mancozeb; 42-Millmax; 43- Miovit; 44- Octiva;  
45- Orius; 46- Ramdan; 47- Profex super; 48- Round all; 49- Safari Zeb; 50- Scower; 51- Sumithio; 52- Vital;  
53-other pesticides/fungicides (specify)
- (15) **Benefits from land consolidation program:** 1=Seeds, 2=Fertilizer, 3=Access to irrigation facilities, 4=Access to storage facilities, 5=Access to market,  
6=Extension services, 7=No benefit, 8= Other (Specify)
- (16) **Degree of erosion:** 1-Severe (Rill erosion, Gully erosion, Mass movement/landslides); 2- Moderate (Diffuse overland flow Erosion, Overland flow erosion,  
erosion by Infiltration); 3- Low (Wind erosion), 4- Very Low (Splash erosion)
- (17) **Stages of agriculture practices:** 1-Ploughing; 2- Soil leveling; 3- Raking; 4-Manuring; 5- Sowing; 6- Weeding; 7- Irrigation; 8-Harvesting; 9- Threshing;  
10- Winnowing; 11-Harvest packing; 12- Pesticides Spraying; 13-Other stage of agriculture practice (Specify)
- (18) **Irrigation Techniques :** 1- Surface irrigation ; 2-Flood irrigation (especially for rice) ; 3- Drip irrigation ; 4- Sprinkler irrigation ; 5- Pivot irrigation  
6-Traditional techniques
- (19) **Irrigation water source:** 1-Rainwater harvesting; 2-Water treatment plant; 3-Underground water; 4-Lake/stream water; 5- Water catchment (dam);  
6- Other source (specify).
- (20) **Irrigation tools:** 1-Irrigation machine; 2-Pump; 3- Tube wells; 4-Water can; 5-Water channels; 6-Jerycan/basin;7-Other tool(specify)

**DISTRICTS CODES<sub>2</sub>:**

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
Bush beans	106	Black eggplant	125
Climbing beans	107	Sweet pepper	126
Pea	108	Amaranths	127
Other pulses	109	Celery	128
Irish potato	110	Spinach	129
Sweet potato	111	Small red bean	130
Tomato	115	Suger beet	131
Cabbage	116	Garlic	132
Cauliflower	117	African cabbage	133
Onion	118	Leek	134
Carrot	119	French beans	135
Eggplant	120	Lettuce	136
Other seasonal vegetables	121	Broccoli	137
Soybeans	122	Chia seeds	140
Pepper	202	Other seasonal crop	141
Other cereals	105	Other tubers	114
		Watermelon	413

**CROP CATEGORIES CODES<sub>3</sub>:**

<b>SEASONAL CROPS</b>	<b>101-</b> Maize, <b>102-</b> Paddy rice, <b>103-</b> Sorghum, <b>104-</b> Wheat, <b>105-</b> Other cereal(specify), <b>106-</b> Bush bean, <b>107-</b> Climbing bean, <b>108-</b> Pea, <b>109-</b> Other pulse, <b>110-</b> Irish potato, <b>111-</b> Sweet potato, <b>112-</b> Taro, <b>113-</b> Yams, <b>114-</b> Other tubers, <b>115-</b> Tomato, <b>116-</b> Cabbage, <b>117-</b> Cauliflower, <b>118-</b> Onion, <b>119-</b> Carrot, <b>120-</b> Eggplant, <b>121-</b> Other seasonal vegetables(specify), <b>122-</b> Soybean, <b>123-</b> Groundnut, <b>124-</b> Sun flower, <b>125-</b> Black eggplant, <b>126-</b> Sweet pepper, <b>127-</b> Amaranth, <b>128-</b> Celery , <b>129-</b> Spinach, <b>130-</b> Small red bean, <b>131-</b> Sugar beet, <b>132-</b> Garlic, <b>133-</b> African cabbage, <b>134-</b> Leek, <b>135-</b> French beans, <b>136-</b> Letus, <b>137-</b> Broccoli, <b>138-</b> Millet, <b>139-</b> Cucumber, , <b>140-</b> Chia seeds, <b>141-</b> Other seasonal crops.
<b>ANNUAL CROPS</b>	<b>201-</b> Pyrethrum , <b>202-</b> Pepper, <b>203-</b> Pumpkin, <b>204-</b> Napia grass, <b>205-</b> Sugar cane, <b>206-</b> Chia seeds, <b>207-</b> Other annual crops (specify).
<b>PERENNIAL CROPS</b>	<b>300-</b> Banana, <b>301-</b> Cooking banana, <b>302-</b> Dessert banana, <b>303-</b> Banana for beer, <b>304-</b> Coffee, <b>305-</b> Cassava, <b>306-</b> Mulberry, <b>307-</b> Jatropha, <b>308-</b> Stevia, <b>309-</b> Macadamia, <b>310-</b> Tea, <b>311-</b> Other perennial crop (Specify).
<b>FRUITS TREES</b>	<b>401-</b> Tree tomato, <b>402-</b> Pineapple, <b>403-</b> Avocado, <b>404-</b> Passion fruits, <b>405-</b> Palm, <b>406-</b> Mango, <b>407-</b> Apple, <b>408-</b> Papaya, <b>409-</b> Orange, <b>410-</b> Lemon, <b>411-</b> Guava, <b>412-</b> Oliver , <b>413-</b> Water melon, <b>414-</b> Mandaline, <b>415-</b> Jack fruits, <b>416-</b> Gooseberry, <b>417-</b> Strawberry, <b>418-</b> Sugar apple/Coeur de boeuf/Annona squamosa, <b>419-</b> Other fruits (specify).
<b>FODDER CROPS</b>	<b>501-</b> Napia grass for fodder, <b>502-</b> Maize for fodder, <b>503-</b> Soybean for fodder, <b>504-</b> Leucena, <b>505-</b> Desmodium, <b>506-</b> Mucuna, <b>507-</b> Setaria, <b>508-</b> Tripsacum, <b>509-</b> Herbaceous <b>510-</b> Other fodder crop (specify).