Planning Services Unit (PSU)
Ministry of Agriculture (MOA)
Banjul, The Gambia
Agricultural Census 2021

## FORM 1 - Enumeration Area Listing Booklet

| 1 | L.G.A Name: |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | L.G.A Code: |  |  |  |  |  |
| 3 | District Code: |  |  |  |  |  |
| 4 | EA No: |  |  |  |  |  |
| 5 | Village Name: |  |  |  |  |  |

Name of Enumerator: $\qquad$

Date Enumeration Completed: $\qquad$

Name of Supervisor: $\qquad$ Signature of Supervisor: $\qquad$

Listing of Heads of Households (HH) in Enumeration Areas

|  |  | Name of Household Head (HH) <br> (3) |  |  |  | $\begin{aligned} & \hline \dot{4} \\ & 0 \\ & \hline 0 \end{aligned}$ |  | Household Population |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \pi \\ & 0 \\ & 0 \\ & \text { 品 } \\ & \text { in } \end{aligned}$ |  |  |  |  |  |  |  | (13) Male $>35$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Total |  |  |  |  |  |  |  |  |  |  |  |  |

# THE REPUBLIC OF THE GAMBIA <br> Agricultural Statistics and Resources Economics Unit (ASRE) <br> Planning Services Unit (PSU) <br> Ministry of Agriculture (MoA) <br> Banjul, The Gambia <br> Agricultural Census 2021 <br> FORM 2 - Holding Questionnaire 

This inquiry is authorized by the Statistics Act. It required that the questions are answered accurately and completely, and guarantees that the information provided would be treated as confidential

## SECTION I - HOLDING IDENTIFICATION


9. SECTION I - LIST OF PERSONS IN THE HOUSEHOLD AND THEIR OCCUPATIONS.(List all members of the Holder's household beginning with the holder, his/her spouse(s) and children followed by relatives, tenants, labourers and visitors. Also list the occupation of persons 10 years of age and above)

| No. <br> (a) | List names of all household members in the following order: <br> Household Head <br> Spouse(s) with children <br> Other relatives, servants, labourers, etc <br> (b) | Relation- ship of each person to Head of Household <br> (c) |  |  | $\stackrel{8}{\infty}$ | Occupation (g) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Primary <br> (g) | Secondary <br> (h) |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| (c) | (e) | (g) |
| :---: | :---: | :---: |
| Codes for Relationship in HH | Codes for Education | Codes for Occupation |
| 1 = Head $2=$ Spouse | $0=$ None $\quad 1=$ Primary School | 1 = Farmer (crop) |
| $3=$ Son $4=$ Daughter | $2=$ Junior Secondary School (Grade 7 to 9) | $2=$ Farmer (Livestock) |
| $5=$ Grandchild | 3 = Senior Secondary School (Grade 10-12) | $3=$ Fishing |
| $6=$ Mother/Father | 4 = University/College | 4 = Agro-processing |
| 7 = Brother/Sister | $5=$ Agricultural Vocational Training | 5 = Trade $6=$ Artisan |
| $8=$ In-Law | 6 = Other Vocation Training | 7 = Civil/Public Servant |
| 9 Laborer | 7 = Non-Formal Education (Adult Literacy, etc) | $8=$ Unskilled Labour |
| $10=$ Other(Specify)............. | $8=$ Arabic (Madrassa) | $9=$ Other |

## SECTION II - FIELD INVENTORY

10. How many fields are farmed by members of this holding? Give the sex and age of the Field Manager, main crops grown this year and last year.

| Field <br> Number | Main Crop |  | Field Order | Field Manager |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Name............. | Code |  | Name | Age | $\begin{gathered} \text { Sex } \\ 1=M \\ 2=\mathbf{F} \\ \hline \end{gathered}$ |
| (a) | (b) | (c) | (d) | (e) | (f) | (g) |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

CROP CODES

$$
\begin{array}{ll}
\text { 1. }=\text { MAIZE } & \text { 2. }=\text { E/MILLET } \\
\text { 5. }=\text { U/RICE } & \text { 6. }=\text { S/RICE } \\
\text { 9. }=\text { SESAME } & 10=\text { FINDO }
\end{array}
$$

3. $=$. L/MILLET
4. = SORGHUM
5. = G/NUTS(New)
6. $=\mathbf{G} / \mathrm{NUT}($ Old $)$
7. = NERICA???

## SECTION III - MARKETING AND DISTRIBUTION INFORMATION

11. List the following information in the holding (including the holder)

| Household member's number as listed in question 5 <br> (a) | Sales of produce (part of) Produce $\begin{aligned} & 1=\text { All } \\ & 2=\text { Part } \\ & 3=\text { None } \end{aligned}$ <br> (b) | $\begin{aligned} & \text { Type of Transportation } \\ & 1=\text { Horse/Donkey Cart } \\ & 2=\text { Foot (Head load) } \\ & 3=\text { Bicycle/motorcycle } \\ & 4=\text { Other motorized vehicle } \\ & 5=\text { Boat or Canoe } \\ & 6=\text { Other Specify__ } \\ & \text { (c) } \end{aligned}$ | Distance from holding $\begin{aligned} 1 & =0-1.9 \mathrm{~km} \\ 2 & =2-4.9 \mathrm{~km} \\ 3 & =5 \mathrm{~km}+ \end{aligned}$ <br> (d) | $\begin{aligned} & \text { Type of Market } \\ & 1=\text { Daily } \\ & 2=\text { Weekly } \\ & 3=\text { Private dealer } \\ & 4=\text { Other Specify } \end{aligned}$ <br> (e) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## SECTION III - PARTICIPATION IN COOPERATIVE OR ANY OTHER SIMILAR MARKETING SOCIETY, BANKING, MICRO FINANCE INSTITUTION (E.G. VISACAS, GAWFA AND NACCUG \& THE LIKE)

12. List the following information in the holding (including the holder)

| Household | Member of | Type of Farmers Organisation | Type of Assistance received | Type of |
| :--- | :--- | :--- | :--- | :--- |


| member's number as listed in question ... <br> (a) | Farmers <br> Organisation/Coop eratives/Micro Finance Institute $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ <br> If No, go to (d) | $\begin{aligned} & 1=\text { VISACAS } \\ & 2=\text { GAWFA } \\ & 3=\text { NACCUG/Credit Union } \\ & 4=\text { NAWFA } \\ & 5=\text { Farmers platform } \\ & 6=\text { Government Assistance (project) } \\ & 7=\text { Other NGO } \\ & 8=\text { Banks } \\ & 9=\text { Other (Specify____ }) \end{aligned}$ | $\begin{aligned} & 1=\text { Loan scheme } \\ & 2=\text { Agric inputs(Seeds) } \\ & 3=\text { Agric Inputs(Fertilizer) } \\ & 4=\text { Agric tools } \\ & 5=\text { Sale of produce } \\ & 6=\text { Training } \\ & 7=\text { Multiple } \\ & 8=\text { Other (Specify___ } \\ & 0=\text { None } \end{aligned}$ | Services Accessed $1=\text { Market }$ <br> Info $2 \text { = Extension }$ <br> (e) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## SECTION IV - REVENUES FROM NON-FARM EMPLOYMENT AND REMITTANCES

13. Does the holding receive income from non-agriculture based activities/jobs ?

| Type of non-farm employment | Code | No. of holding members |  |
| :--- | :---: | :---: | :---: |
|  |  | Male | Female |
| Trading | 1 |  |  |
| Artisan | 2 |  |  |
| Civil/Public Servant | 3 |  |  |
| Forestry | 4 |  |  |
| Fishery/fish related activities | 5 |  |  |
| Tradesmen (Carpenters, Plumbers, Tailors, Masons etc) | 6 |  |  |
| Other (Specify) | 7 |  |  |

14.1. Do you or any member of your household received remittances last year? $\square 1=$ Yes $2=$ No
14.2 If Yes state the source for the remittance

1. In the country
2, In Africa
2. Europe/America
3. Other(Specify)

## SECTION V - HORTICULTURE CROPS GROWN

15.1. Do you or any member of your household grow vegetables or tree crops? $\square 1=$ Yes $2=$ No (If No skip to question 17)
15.2. If Yes, how many and at what period?

| Garden Type | Gender |  | Period |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Female | Males | Dry Season | Rainy Season |
| Communal garden |  |  |  |  |
| Individual garden |  |  |  |  |
| Both Individual \& Communal |  |  |  |  |

Codes for Period: 1 = Dry Season 2 = Rainy Season
16. Indicate the horticulture (fruits, vegetables, flowers) grown by checking the correct Code or codes.

| Tree Crops |  |  |  | Horticulture/Vegetables |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Crop | Code | Crop | Code | Crop | Code | Crop | Code | Crop | Code |  |
| Avocado | 101 | Grape Fruit | 109 | Cabbage | 201 | itter <br> Tomatoes | 209 | Pumpkin | 217 |  |
| Paw-paw | 102 | Sour Sop <br> (Sunkung) | 110 | Tomato | 202 | Local Onions | 210 | Watermelon | 218 |  |
| Oranges | 103 | Lime | 111 | Onions | 203 | Sorrel | 211 | Moringa (never die) | 219 |  |
| Mangoes | 104 |  | 112 | Garden Eggs | 204 | Carrots | 212 | Amarantus (Green) | 220 |  |
| Banana | 105 |  | 113 | Lettuce | 205 | Cucumber | 213 | Ornamental Plants | 221 |  |
| Cashew | 106 |  | 114 | Okra | 206 | Cassava | 214 |  |  |  |
| Coconut | 107 |  |  | Pepper (Sweet) | 207 | Sweet Potato | 215 |  |  |  |
| Guava | 108 |  |  | Pepper (Hot) | 208 | Irish Potato | 216 | Others (Specify | 800 |  |

## SECTION VI: LIVESTOCK AND POULTRY OWNED

17.1. Do you or anyone living in your household own livestock? $\square$ $1=$ Yes $\quad 2=\mathrm{NO}$ (If no skip to question 16)
17.2. How many of the following livestock are owned by the household members

| $\begin{aligned} & \text { Anim } \\ & \begin{array}{l} \text { al } \\ \text { Code } \end{array} \\ & \hline \end{aligned}$ | Animal Species | $\begin{aligned} & \hline \text { Age of animal ( } \\ & \text { in years) } \end{aligned}$ |  | No. of animals |  | Total | $\begin{array}{\|l} \text { Total } \\ \text { Owned } \\ \text { by } \\ \hline \text { Female } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Male | Female |  |  |
|  |  | $\leq 1$ | $\geq=1$ |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Animal Code:
1 = Ndama Cattle
6 = Non-Djalonke Sheep
11 $=$ Draught Cattle
$2=$ Non-Ndama Cattle
3 = West African Dwarf Goat
$4=$ Non-West African Dwarf Goat
5 = Djalonke Sheep
7 = Donkeys
$8=$ Horses
$9=$ Pigs
$10=$ Mule

12 $=$ Other (specify)
18. Do you or anyone living in your household own poultry? $\square$ $1=$ Yes $\quad 2=$ No (If No skip to question 18)
.19. How many of the following poultry are owned by the household members?

| No. | Species | Poultry <br> Code | No. of the <br> Poultry | Total Owned by <br> Female |
| :--- | :--- | :--- | :--- | :--- |
| 1 | chicken | 1 | 30 | 20 |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

## Animal code:

$$
1=\text { Chicken } \quad 2=\text { Duck } \quad 3=\text { Tuckey } \quad 4=\text { Guinea Fowl } 5=\text { Others(Specify) }
$$

20. Which of the following livestock products/by-product do you usually produce for sale? (Check the right code/s)

| Livestock Products/By-products | Code |
| :--- | :---: |
| Live animals and birds for sale | 1 |
| Meat (slaughtered animals and birds) | 2 |
| Hides and skins | 3 |
| Milk and milk products | 4 |
| Eggs | 5 |
| Manure | 6 |
| Others (Specify)__ | 7 |

## SECTION VII- FARM EQUIPMENT, MACHINERY AND TOOLS

21. How many of the equipment /and machinery are owned by the household and in the working conditions?

| Code | Equipment and Machinery | Total | Number owned by: |  | How many are in <br> working condition |  |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females | Males | Females |
| 1 | Harrow |  |  |  |  |  |


| 2 | Single Mouldboard plough |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | Double Mouldboard plough |  |  |  |  |  |
| 4 | Single planter |  |  |  |  |  |
| 5 | Double planter |  |  |  |  |  |
| 7 | Weeder/Shine Hoe |  |  |  |  |  |
| 8 | Seeders |  |  |  |  |  |
| 10 | Hand Hoe |  |  |  |  |  |
| 11 | Cutlass |  |  |  |  |  |
| 12 | Axe |  |  |  |  |  |
| 13 | Cart |  |  |  |  |  |
| 14 | Sickle |  |  |  |  |  |
| 15 | Other 1(specify) |  |  |  |  |  |

## SECTION VIII: Sale of Farm Produce

22.1. Do you sell your farm produce? $\quad \square$ Yes $=1 \quad$ No $=2$ (if No Skip to Quest. 21)
22.2. If yes, where did you sell your farm produce in the last cropping season?

| No. | Sales of Farm Produce | Distance from the <br> farthest farm |
| :---: | :--- | :--- |
| 1 | On the farm |  |
| 2 | At Household/Home |  |
| , 3 | In the weekly Market (Lumo) |  |
| 4 | In the daily market (Retail) |  |
| 5 | Wholesale Market |  |

Code for distance: $1=$ less than $1 \mathrm{~km}, 2=$ one and less than $2 \mathrm{~km} ; 3=$ At least more than 2 km
23. If produce was sold away from the farm, what was the mode of transportation?

| Item Number | Form of Transportation |
| :---: | :--- |
| 1 | Head loading |
| 2 | Cart |
| 4 | Motor Vehicle |
| 4 | Other (e.g bicycle, motor cycle, boat) |

24. List the three main sources of cash income of the holding? (List in order of importance)

| Item Number | Sources of Cash Income | Order |
| :---: | :--- | :---: |
| 1 | Sale of food crops |  |
| 2 | Sale of cash crops |  |
| 3 | Sale of livestock and Livestock products |  |
| 4 | Salary (e.g. from civil services, etc.) |  |
| 5 | Gardening |  |
| 6 | Other (hunting, fishing etc.) |  |

25. List auxiliary activities of the holding?

| Item Number | Auxiliary Activities |
| :---: | :--- |
| 1 | Forestry |
| 2 | Fishery/fish related activities |
| 3 | Involved in any agricultural Project |
| 4 | Have access to irrigation |
| 5 | Other (hunting, etc.) |
| 6 | None |

SECTION IX: REMARKS AND CERTIFICATION

Name and Signature of Enumerator: $\qquad$ Date: $\qquad$

Name and Signature of Supervisor: $\qquad$ Date: $\qquad$

# THE REPUBLIC OF THE GAMBIA <br> Agricultural Statistics and Resources Economics Unit (ASRE) <br> Planning Services Unit (PSU) <br> Ministry of Agriculture (MOA) <br> Banjul, The Gambia <br> Agricultural Census 2021 <br> FORM 3 -Field Questionnaire 

This inquiry is authorized by the Statistics Act. It required that the questions are answered accurately and completely, and guarantees that the information provided would be treated as confidential

SECTION I: IDENTIFICATION

9. Indicate the Field number, sex and age of the Field Manager, main crops grown this year and last year as indicated in the field inventory.

| Field <br> Number <br> (with Main crop) | Field <br> Distance <br> from the <br> Compound of <br> Owner | Name of the Main Crop | Main <br> Crop <br> Code | Second <br> Crop in <br> Inter <br> Cropping <br> (Code) | Last <br> Year's <br> Crop <br> (Code) <br> if field <br> was <br> planted | 1= If fallow last <br> year; <br> 2- if field is newly <br> cleared |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

CROP CODES:

$$
\begin{array}{ll}
\text { 1. }=\text { MAIZE } & \text { 2. }=\text { E/MILLET } \\
\text { 5. }=\text { U/RICE } & \text { 6. }=\text { S/RICE } \\
\text { 9. }=\text { SESAME } & 10=\text { FINDO }
\end{array}
$$

3. =. L/MILLET
4. = SORGHUM
5. = G/NUTS(New)
6. $=\mathbf{G} / \mathrm{NUT}($ Old $)$
7. = NERICA???

## SECTION II - FIELD PRACTICES

10. State the month and week the crop was planted (Check the correct code or codes in the table below)

| Month <br> Planted | Code | Week Planted |  |  |  |  | Month <br> Planted | Code | Week Planted |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| January | 01 | 1 | 2 | 3 | 4 | 5 | July | 07 | 1 | 2 | 3 | 4 | 5 |
| February | 02 | 1 | 2 | 3 | 4 | 5 | August | 08 | 1 | 2 | 3 | 4 | 5 |
| March | 03 | 1 | 2 | 3 | 4 | 5 | September | 09 | 1 | 2 | 3 | 4 | 5 |


| April | 04 | 1 | 2 | 3 | 4 | 5 | October | 10 | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| May | 05 | 1 | 2 | 3 | 4 | 5 | November | 11 | 1 | 2 | 3 | 4 | 5 |
| June | 06 | 1 | 2 | 3 | 4 | 5 | December | 12 | 1 | 2 | 3 | 4 | 5 |

11. State the quantity of seed (in kg ) used, the source of the seed for the crop planted and its cost?

| Code | Source of seed Used | Quantity <br> $(K g)$ |  |  | Value in GMD |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Own produce |  |  |  |  |  |  |  |  |  |  |
| 2 | Government Assistance/Co-operatives |  |  |  |  |  |  |  |  |  |  |
| 3 | From Other Farmers |  |  |  |  |  |  |  |  |  |  |
| 4 | Market |  |  |  |  |  |  |  |  |  |  |
| 5 | Other (NGO, , Projects, Gifts etc) |  |  |  |  |  |  |  |  |  |  |

12. Was seed dressing used for this field?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

## SECTION IV ${ }^{\text {A }}$ - FIELD MEASUREMENTS

13.1 State the coordinate of this field:

| Latitude |  |  |  |  |  |  | $\mathbf{N}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Longitude |  |  |  |  |  |  | $\mathbf{W}$ |

13.2 State the Area in hectares from the GPS reading

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

## SECTION IV ${ }^{\text {B }}$ : SKETCH MAP OF THE FIELD

14. Give rough sketch of the field planted.
$\square$

## SECTION V: EMPLOYMENT IN AGRICULTURE

15. Did you employ any household member(s) to work on your field?
$\square$

$$
1=\text { Yes } \quad 2=\text { No (If No skip to Quest. 16) }
$$

## If yes complete the table below

| Codes | Kind of Work Done | Number of <br> household members <br> employed | Number of days |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
|  |  | Male | Female | Male | Female |
| 1 | Clearing \& Burning of Bush |  |  |  |  |
| 2 | Ploughing/Harrowing |  |  |  |  |
| 3 | Sowing/ Transplanting |  |  |  |  |
| 4 | Weeding |  |  |  |  |

16. Did you employ any non- household member(s) (temporary workers) to work on your field?
$\square$

$$
1=\text { Yes } \quad 2=\text { No (If No skip to Quest. 17) }
$$

If yes complete the table below

|  |  | Number of non- household <br> Codes |  | Activity | Total amount paid <br> (to nearest GMD) |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 1 | Clearing \& Burning of Bush |  | Male | Female | Male |  |
| (Female |  |  |  |  |  |  |
| 2 | Ploughing/Harrowing |  |  |  |  |  |
| 3 | Sowing/ Transplanting |  |  |  |  |  |
| 4 | Weeding |  |  |  |  |  |

## SECTION VI - LAND TENURE AND LAND PRACTICES

17. Under what arrangement are you entitled to use this field?

| Land Tenure | Code | How long have you <br> been farming this <br> field (in years)? | If 4-9, for how long <br> (in years) | Use the following <br> for the <br> improvements of <br> the field |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | $1=$ Manure <br> 2 Fertilizer <br> = Crop Rotation <br> = Drainage <br> ( |  |
|  |  |  |  | Irrigation <br> 6 - Other (Specify) |
| Community owned/Alkalo | 1 |  |  |  |


| Family owned/Kabilo | 2 |  | XXXXXXXXXXXX |  |
| :--- | :---: | :--- | :--- | :--- |
| Individual owned <br> (purchased/ inherited) | 3 |  | XXXXXXXXXXXX <br> XXXXXXXXXXXX |  |
| Leased | 4 |  |  |  |
| Rented | 5 |  |  |  |
| Borrowed | 6 |  |  |  |
| Squatter (strange farmer) | 7 |  |  |  |
| Special Permission | 8 |  |  |  |
| Other (Specify) | 9 |  |  |  |

18. Did you pay a fee for this field this year?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

If yes, specify:

| Type | Unit | Amount/Quantity <br> (GMD) |
| :--- | :--- | :---: |
| Money |  |  |
| Labour |  |  |
| Kind |  |  |

## SECTION VII - AGRICULTURAL POWER / MACHINERY

19. Which of the following tools and implements did you use to cultivate this farm?
(Check the correct code or codes in the table below)

| Tool/Implement | Code | Tool/Implement | Code |
| :--- | :---: | :--- | :---: |
| Hand Hoe | 1 | Rake | 8 |
| Cutlass | 2 | Seeders | 9 |
| Axe | 3 | Weeder/Shine Hoe | 10 |
| Single Planter | 4 | Single Mouldboard Plough | 11 |
| Double Planter | 5 | Double Mouldboard Plough | 12 |
| Plough | 6 | Sickle | 13 |
| Harrow | 7 | Other (Specify) | 14 |

20. Was any agricultural work on this farm done with or by Animal Power? $\quad \square \quad 1=$ Yes $\quad 2=$ No If "No", skip to Quest.21)

| Codes | Type of animal <br> used |  |  |  | Animal Used <br> Status Code | Cost to Nearest Dalasi <br> If HIRED |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| 1 | Cattle |  |  |  |  |  |  |  |  |
| 2 | Donkeys |  |  |  |  |  |  |  |  |


|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | Horses |  |  |  |  |  |  |
| 4 | Mule |  |  |  |  |  |  |

## Animal Used Status Code:

1= Owned $2=$ Borrowed $\quad 3=$ Hired
21. Was any agricultural work on this farm done with or by any kind of machine? $\square \quad 1=$ Yes $\quad 2=$ No If "Yes", check the correct code or codes in the table below.

|  | Type of Ownership |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Type of Mechanical <br> Power | Owned <br> by the <br> holder | Hired from <br> others | Joint <br> Ownership | Provided by <br> Co- <br> operative <br> Association <br> (a) | Provided by <br> Government |
| (b) | (c) | (d) | (d) |  |  |
| 1. Tractors (any type) | 1 | 2 | 3 | 4 | 5 |
| 2. Electric Motors | 1 | 2 | 3 | 4 | 5 |
| 3. Power Tillers | 1 | 2 | 3 | 4 | 5 |
| 4. Threshing Equipment | 1 | 2 | 3 | 4 | 5 |
| 5. Other (Specify_) | 1 | 2 | 3 | 4 | 5 |

## SECTION VIII - REMARKS AND CERTIFICATION

$\qquad$ Date: $\qquad$
Name and Signature of Supervisor:
Date: $\qquad$

# THE REPUBLIC OF THE GAMBIA <br> Agricultural Statistics and Resources Economics Unit (ASRE) <br> Planning Services Unit (PSU) <br> Ministry of Agriculture (MOA) <br> Banjul, The Gambia 

Agricultural Census 2021
FORM 4 -YIELD PLOT QUESTIONNAIRE
This Survey is authorized by the Statistics Act. It requires that the questions are answered accurately and completely, and guarantees that the information provided would be treated as confidential

This Form is to be completed ONLY for fields that have been selected for crop cut measurement
SECTION I: IDENTIFICATION

| 1.1 | Region: |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1.2 | District: |  |  |  |  |  |
| 1.3 | EA No: |  |  |  |  |  |
| 1.4 | Village Name: |  |  |  |  |  |
| 1.5 | Household No: |  |  |  |  |  |
| 1.6 | Name of Field Owner: |  |  |  |  |  |
| 1.7 | Sex: 1=Male 2= Female |  |  |  |  |  |

## SECTION II - YIELD DATA

2.1 For all crops grown and/or growing in the plot this agricultural season, provide the following information:

| Name Crop found in plot | Code of <br> Crop <br> found in <br> plot | Weight in kilos of crop cut at harvest <br> (c) |  | After drying 5 <br> kilograms or less of <br> produced saved, state <br> the final weight. |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | (a) | 1st <br> st | $\mathbf{2}^{\text {nd }}$ <br> Triangle | Total | (d) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

CROP CODES:

$$
\begin{array}{ll}
\text { 1. }=\text { MAIZE } & \text { 2. }=\text { E/MILLET } \\
\text { 5. }=\text { U/RICE } & \text { 6. }=\text { S/RICE }
\end{array}
$$

3. =. L/MILLET
4. = SORGHUM
5. = G/NUTS(New)
6. = G/NUT(Old)
3.1 On what date did you start to complete this questionnaire? $\qquad$
3.2. What is the suggested date for coming back to complete the harvesting information? $\qquad$

## SECTION IV: -- FERTILISER USE AND STORAGE FACILITIES

4.1. Did you use any chemical fertilizer on this field this year? $\square$ $1=$ Yes
$2=\mathrm{No}$ If No, skip to Question 4.3.
4.2. State the type, source and Quantity used
$\left.\begin{array}{|l|l|llll|l|}\hline \text { Codes } & \text { Type of Fertilizer } & \text { Source } & & & \begin{array}{l}\text { Quantity } \\ (\mathrm{Kg})\end{array} \\ \hline 1 & \text { Compound } & 1 & 2 & 3 & 4 & 5 \\ \hline 2 & \text { Urea } & 1 & 2 & 3 & 4 & 5\end{array}\right]$

Source Codes $1=$ Private Businesses $\quad 2=$ Projects $\quad 3=$ Government $4=$ Purchased $5=$ Other (Specify)

Did you apply Manure on this field this year?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

4.4. Did you use pesticides on this field this year? $\square$

$$
1=\text { Yes } \quad 2=\text { No }
$$

4.4.1 If yes what type of pesticides? $\square$
1= Organic 2= Chemical
4.5. Did you use herbicides on this field this year?

$$
1=\text { Yes } \quad 2=\text { No }
$$

4.6 State the type of facilities used to store produce from this farm - whether stored on the farm itself or Elsewhere.
(Circle the correct code or codes)

| Item No | Type of Facilities | Code |
| :---: | :--- | :---: |
| 1 | Barns (Farm Houses) | 1 |
| 2 | Stores | 2 |
| 3 | Wooded Bins | 3 |
| 4 | Cribs | 4 |
| 5 | Pots | 5 |
| 6 | Other (specify) .......... | 6 |

18. Did you employ any labourers that are part of your household to work on your field:

$1=$ Yes
$2=\mathrm{No}$
If "Yes", complete the table below:

| Kind of work done | Number of labourers employed |  | Length of employment (Number of days worked) <br> (d) | State the payment, if any |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \begin{array}{c} \text { Cash paid per day } \\ \text { (Circle the } \\ \text { Correct Code) } \end{array} \\ \hline 1 \text { = } \mathbf{D 1 . 0 0} \text { to D50.00 } \\ 2 \text { = } \mathbf{~ D 8 1 . 0 0 ~ t o ~ D 1 0 0 . 0 0 ~} \\ 3 \text { = Over D100.00 } \end{gathered}$ <br> (e) |  |  | In kind (state and indicate number and/or units) |
|  | $\mathbf{M}$ | $\mathbf{F}$ |  |  |  |  |
| (a) | (b) | (c) |  |  |  |  |
| Harvesting |  |  |  | 1 | 2 | 3 |  |
| Post Harvesting |  |  |  | 1 | 2 | 3 |  |

19. Did you employ any labourers that are not part of your household (temporary workers) to work on your field:

$$
\square_{1}=\mathrm{Yes} \quad 2=\mathrm{No}
$$

If yes complete the table below:

| Kind of work done | Number of labourers employed |  | Length of employment (Number of days worked)(d) | State the payment, if any |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | day <br> e) | In kind (state and indicate number and/or units) |
|  | $\mathbf{M}$ | $\mathbf{F}$ |  |  | 00 |  | $\begin{aligned} & .00 \\ & 00.00 \\ & 0 \end{aligned}$ |
| (a) | (b) | (c) |  | (e) |  |  |
| Harvesting |  |  |  |  | 1 |  | 2 | 3 |  |
| Post Harvesting |  |  |  | 1 | 2 | 3 |  |

20. Did you employ any Kafos to work on your field?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

If yes complete the table below:

| Kind of work done <br> (a) | Number of Kafo Members who worked in the field labourers employed |  | Length of employment (Number of days worked) <br> (d) | State the payment, if any |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | In kind (state and indicate number and/or units) <br> (f) |
|  | M <br> (b) | $\mathbf{F}$ <br> (c) |  |  | 0 to |  | $\begin{aligned} & 0.00 \\ & 100.00 \\ & 0 \end{aligned}$ |
| Harvesting |  |  |  |  | 1 | 2 | 3 |  |
| Post Harvesting |  |  |  | 1 | 2 | 3 |  |

21. Did you use any type of fertilizer on this field this year?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

If "Yes" state the type, source, amount and cost in the table below

| Type of Fertilizer | Source | Quantity <br> $(\mathbf{K g})$ | Cost (D) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Compound | 1 | 2 | 3 |  |  |
| Urea | 1 | 2 | 3 |  |  |
| Manure | 1 | 2 | 3 |  |  |
|  |  |  |  |  |  |

Source Codes: $1=\quad$ Private Businesses 2= Projects 3= Other(Specify)
22. Did you apply manure on this field this year?

$$
\square \quad 1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

23. Did you use pesticides on this field this year? $\square$ $1=$ Yes $\quad 2=$ No
24. Did you use herbicides on this field this year:
$2=\mathrm{No}$
25. Is this field irrigated: $\square$ $1=\mathrm{Yes}$
$2=\mathrm{No}$
If "Yes" (Circle the correct code or codes in the table below)

| Source | Code |
| :--- | :---: |
| River/Stream | 1 |
| Well/Tube Well | 2 |
| Dam/Pond | 3 |
| Other (Specify_) | 4 |

26 State the type of facilities used to store produce from this farm - whether stored on the farm itself or elsewhere.
(Circle the correct code or codes)

| Type of Facilities | Code |
| :--- | :---: |
| Barns (Farm Houses) | 1 |
| Cribs (Mats or Baskets) | 2 |
| Pots | 3 |
| Wooded Bins | 4 |
| Stores | 5 |
| Others (Specify_) | 6 |

SECTION V - REMARKS AND CERTIFICATION

Name and Signature of Enumerator: $\qquad$ Date: $\qquad$
Name and Signature of Supervisor: $\qquad$ Date: $\qquad$

# THE REPUBLIC OF THE GAMBIA <br> Agricultural Statistics and Resources Economics Unit (ASRE) <br> Planning Services Unit (PSU) <br> Ministry of Agriculture (MOA) <br> Banjul, The Gambia <br> Agricultural Census 2011 

## FORM 5 - Village Questionnaire

This inquiry is authorized by the Statistics Act. It required that the questions are answered accurately and completely, and guarantees that the information provided would be treated as confidential

## SECTION I -IDENTIFICATION

1. LGA.
CODE: $\square$ 2. EA No. $\qquad$
2. VILLAGE: $\qquad$ 4. DATE: $\qquad$
3. NAME OF VILLAGE HEAD:
4. SEX $\square$

## SECTION II -- GENERAL

7. How many clans (Kabilos) are there in the village?


8a. Do you have Kafos in the village?

$$
1=\text { Yes }, \quad 2=\mathrm{No}
$$

8 b . What types are there? $\qquad$
$\qquad$
$\qquad$

9a. Does your village have a health center?
9b. If no, what is the distance to the nearest Health Center

10a. Do you have any schools in the village?
10b. If Yes, please indicate type of school:
Circle The Correct Codes

$$
\begin{aligned}
& 1=\text { Nursery } \quad 2=\text { Lower Basic } \quad 3=\text { Upper Basic } \\
& 4=\text { Senior Secondary } 5=\text { Islamic (Madrasa) } \\
& 6=\text { Other (Specify). }
\end{aligned}
$$

10c. If no, what is the distance to the nearest School
$1=$ Yes, $\quad 2=$ No
(_ - _ _)
$1=$ Yes $2=$ No

11a. Is there any Micro Finance Institution in the village?

$$
1=\mathrm{Yes} \quad 2=\mathrm{No}
$$

11b. If Yes, please indicate Type
$1=$ VISACA
$3=$ Both $4=$ Other (Specify)

SECTION III AGRICULTURAL LAND, IRRIGATION FACILITY AND ONGOING PROJECTS
12. Does your village have sufficient agricultural land?
$1=\mathrm{Yes} \quad 2=\mathrm{No}$
13. Does your village have Salinity problem?
$1=$ Yes
$2=\mathrm{No}$
14. Does your village have acidity (Kumo) problem?
$1=$ Yes
$2=\mathrm{No}$
15. Does your village have general soil degradation (erosion \& loss of fertility) problem?
$1=$ Yes
$2=$ No
16. a) Does your village have irrigation facilities?
$1=$ Yes
$2=$ No
b) If yes, what type is it?

$$
\begin{array}{ll}
1=\text { Tidal } & 2=\text { Pump Irrigation } \\
3=\text { Bucket } & 4=\text { Other }(\text { Specify }) \ldots
\end{array}
$$

c) What types of crops is it for? $1=$ Vegetables $\quad 2=$ Fruits $\quad 3=$ Cereals $\quad 5=$ Groundnuts
17. a) Do you have any on-going major projects in your village?
$1=$ Yes $\quad 2=$ No
b) If yes, who funded them?
$1=$ Government
$2=\mathrm{NGO}$
$3=$ Others (Specify)
$\qquad$
c) What are they for?

## SECTION IV - SOURCE OF MAIN FOOD, CASH AND FOOD CROPS CULTIVATED AND REARING OF LIVESTOCK AND POULTRY

18. What are the sources of the main food consumed by the villagers?

$$
1=\text { Agric(Locally Produced }) \quad 2=\text { Imported }
$$

19. What are the main food crops grown? (crop codes)
20. How long (months) does the food you produce last?

$$
1=0-2 \quad 2=3-5 \quad 3=6-7 \quad 4=>7
$$

21. What are the main cash crops grown? (crop codes)
22. Does your village rear cattle?

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

22b. If yes, how many herds in village?
23. Does your village rear small ruminants (sheep and goats)?
(_ _ _ _)
$1=$ Yes $\quad 2=$ No
24. Was there any incidence of predators on animals (cattle rustlers)
over the past 5 years?
25. Is there any Commercial Poultry Enterprise in your village?
26.a) Is there any horticultural garden in the village ?
b) If yes, please indicate type?

1 = Individual
c) How many women and men are involved?

Women
$1=$ Yes $\quad 2=$ No
$1=$ Yes $2=$ No
$1=$ Yes
$2=$ No
$2=$ Communal

$$
3=\text { Both }
$$



Men (_ _ _ _)

## Water Source for Livestock.

27.a) Does your village have water supply for livestock?
$1=$ Yes $\quad 2=$ No
b) If yes, what type of water supply?
$1=$ Village Well
$2=$ Pond
3 = Watering Point
c) How long does the water supply last in the year?
(_ _ _ )

## Market, Storage Facility and Access Road

28a. Does your village have a market?

$$
1=\text { Yes } \quad 2=\text { No }
$$

b) If yes, what type of market is it?
$1=$ Daily Regular
$2=$ Weekly Lumo 3 = Both
29. What are the main commodities in the market?

1 = Cereals
$2=$ Vegetables \& Fruits
3. $=\mathrm{G} /$ Nuts
4. $=$ Livestock Products
5. = Fish
30. Do you have Seed/Cereal store in your village?
31. Does your village have an access road to fields?
32. Does your village have an access road to market?
33. Does your village have good transportation system?
$1=\mathrm{Yes}$
$2=$ No
$1=$ Yes
$2=$ No
$1=$ Yes
$2=\mathrm{No}$
$1=$ Yes
$2=\mathrm{No}$

## SECTION V - DISASTERS

34. When did your village last experience a major fire disaster?
35. How many households were affected?
b) What time (Month/Season) of the year was it ?
36. a ) Does your village usually experience flooding?
b) If yes, how frequent is the flood?

1 = Every........
c) How long does the flood usually last?
37. Does your village usually experience Windstorms
38. Have your village lost animals in the disasters?
39. Have your village lost field and horticultural crops in the disasters?
40. Have your village lost human live in the disasters?
41. Have your village lost other valuable properties in the disaster?
42. Was there an outbreak of disease from the disasters

(_-_-_- )
$1=$ Yes $2=$ No
(_--_-_)
$1=$ Yes $2=\mathrm{No}$
$1=\mathrm{Yes} \quad 2=\mathrm{No}$
$1=\mathrm{Yes} \quad 2=\mathrm{No}$
$1=$ Yes $2=$ No
$1=\mathrm{Yes} \quad 2=\mathrm{No}$
$1=$ Yes $\quad 2=\mathrm{No}$

## SECTION VII: REMARKS AND CERTIFICATION

Name and Signature of Enumerator: Date: $\qquad$
Name and Signature of Supervisor:
Date: $\qquad$

