



IDENTIFIANT						
Visit	Cluster number			Household number		Household extension
1						0

REPUBLIC OF NIGER
Fraternity - Labor – Progress
Ministry of Finance
National Institute of Statistics

**NATIONAL SURVEY ON HOUSEHOLD LIVING CONDITIONS
AND AGRICULTURE 2010-2011**

**QUESTIONNAIRE ON AGRICULTURE AND
LIVESTOCK – FIRST VISIT**

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INSTITUTE OF STATISTICS
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**The information contained in this questionnaire is confidential and will be used
only for producing statistics conforming to the law No. 2004-011 of 30 March
2004.**

First and last name of head of household: _____

Address of head of household: _____

This English version is provided for convenience only. The official version is the French version which was administered by the INS. The French version should be used when analyzing the data collected in the survey. PUBLIC DISCLOSURE AUTHORIZED.

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SECTION 0 : CONTROL INFORMATION

1	Team number	Code		
2	Interviewer : First & Last Name	Code		

		Date			Time		Result code
		Day	Month	Year	Hour	Minutes	
3	Date and time of start of interview						
4	Date and time of end of interview						
5	Result of interview						
6	Completeness code						

Result Codes

- 1=Completed with selected household
- 2=Completed with replacement household - refusal
- 3=Completed with replacement household – absence
- 4=Refusal
- 5=Absent

Completeness Codes

- 1=Questionnaire complete
- 2= Questionnaire incomplete

7	Date of correction in the field	DD/MM/YY						
8	Controller : First and last name	Code						
9	Date of final check in the field	DD/MM/YY						

21	GPS Codes	Latitude	N						
		Longitude	E						

LIST DES PARCELS - FLAP

Copy the information from questions 1.3, 1.4 and 1.5 respectively

N U M B E R O F F I E L D	What is the name of the field (locality)?	N U M B E R O F P A R C E L

SECTION 1 : AGRICULTURE – ACCESS TO LAND

(1.1) Does this household, or one of its members posses agricultural land, that belongs to him? 1=Yes ▶ 1.3 2= No

(1.2) Does this household, or one of its members work (during the last contre-saison or during this rainy season) agricultural land that does not belong to him ?

1=Yes 2= No (If No, end of questionnaire)

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel For the list of parcels, include those that belong to the household, those that the household cultivates, and those that are not cultivated (fields at rest or loaned to other households). Then make a list of all the parcels that the household works and that do not belong to it –including all the parcels used in the rainy season and the contre-saison.	PARCEL NUMBER	GPS coordinate for the parcel		Size of the parcel		How far (in km) is the parcel located from the family dwelling ?	What method of transport do you usually use to go back and forth ? 1=On foot 2=Bicycle 3=Moto 4=Car 5=Cart 6=Donkey 7=Other	How long (in minutes) does it take to go from the family dwelling to this parcel using the method of transport from question 1.11?
			Longitude (E)	Latitude (N)	Respondent's estimate (in square meters)	GPS (in square meters)			
1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.10	1.11	1.12

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	Was the parcel measured? 1=Yes ► 1.15 2=No Complete this question after the interview	Why was the parcel not measured ? 1=In the area, but too far away 2= Parcel outside of the area 3=No one available to go to the parcel 4=Other (specify) Complete this question after the interview	For how many years have you held this parcel? Write 98 if the household has always been in possession of this land	What is the tenure of the plot? 1=Owned 2=Rent ► 1.22 3=Mortgage (mise en gage) ► 1.22 4=Loan (free) ► 1.23 5= Other (specify) ► 1.23	What is the ID number of the owner of this parcel ? If it is the entire household, write 98	What kind of title do you have on this parcel? 1=Land title 2= Customary certificate 3=Certificate of sale 4=Other document 5=None	How did you acquire this parcel? 1= Purchase 2= Inheritance 3= Gift 4= Taking possession (after clearing) 5 = Other (specify)
1.3	1.4	1.5	1.13	1.14	1.15	1.16	1.17	1.18	1.19

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	If you were to sell this parcel, what would be the current price? (in FCFA) If the respondent does not know, write 9999998	If you were to rent this parcel to another household, what would be the amount of rent for one campagne (12 months)? (in FCFA) If the respondent does not know, write 9999998 ▶▶ 1.23	In the case of mortgage or rent, what is the amount? (in FCFA)	What is the type of soil in this parcel? 1=Sandy 2=Silty 3=Clay 4=Rocky 5=Other	What is the topography of this parcel? 1=Hill 2=Plain 3=Gentle slope 4=Steep slope 5=Valley 6=Other	Have you had erosion problems with the parcel during the course of the dry season or rainy season ? 1=Yes 2=No ▶ 1.27	What was the cause of the erosion problems ? 1=Landslide 2=Rain, floods 3=Wind 4=Overuse of the soil 5=Other (specify)	Have you built anything (gabions , sandbags, half-moons, zai , tree belt, grass belt, wall, small dikes, stone perimeter) to control the problems of erosion in this parcel? 1=Yes 2=No ▶ 1.34
1.3	1.4	1.5	1.20	1.21	1.22	1.23	1.24	1.25	1.26	1.27

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	Have you built any of the following works to protect your land from erosion or other forms of soil degradation? If Yes, give the date when the structure was built and its current state.									
			Gabions, sandbags			Half-moons			Zai			
			A gabion or sandbag system exists on the parcel? 1=Yes 2=No ▶ 1.29a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4= Totally bad	A half-moon system exists on the parcel? 1=Yes 2=No ▶ 1.30a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4= Totally bad	A zai system exists on the parcel? 1=Yes 2=No ▶ 1.31a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4= Totally bad	
1.3	1.4	1.5	1.28a	1.28b	1.28c	1.29a	1.29b	1.29c	1.30a	1.30b	1.30c	

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	Have you built any of the following works to protect your land from erosion or other forms of soil degradation? If Yes, give the date when the structure was built and its current state.									
			Tree belt, grass belt			Wall ; small dikes			Stone perimeter			
			A tree belt of grass belt system exists on the parcel? 1=Yes 2=No ▶ 1.32a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4=Totally bad	A wall ; small dike system exists on the parcel? 1=Yes 2=No ▶ 1.33a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4=Totally bad	A stone perimeter system exists on the parcel? 1=Yes 2=No ▶ 1.34a	Year of construction If the work existed at the time the land was acquired, or they don't know, write 9998	Current state 1= Good condition 2= Passable 3=Degraded 4=Totally bad	
1.3	1.4	01.	1.31a	1.31b	1.31c	1.32a	1.32b	1.32c	1.33a	1.33b	1.33c	

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	What is the principal source of water for this parcel during the contre-saison? 1= Waterway (river, lake, ...) 2=Well 3=Drilling 4=Dam, water retention 5=Other 6=Not applicable▶ 1.39	What is the method of conveyance on this parcel during the contre-saison in using the source of water described in 1.34a? 1=Gravity (valve) 2=Discharge (pump) 3=Manual scooping 4=Drip 5=Other (specify)	How often did you irrigate this parcel during the last contre-saison?		With the source listed in 1.34a, did you have sufficient water to irrigate this parcel during the last contre-saison? 1=Yes ▶ 1.39 2=No	Did you use another source of water for this parcel during the last contre-saison? 1=Yes 2=No ▶ 1.39	What is this second source of water used during the contre-saison? 1= Waterway (river, lake, ...) 2=Well 3=Drilling 4=Dam, water retention 5=Other	What is the method of conveyance on this parcel during the contre-saison in using the source of water described in 1.38a? 1=Gravity (valve) 2=Discharge (pump) 3=Manual scooping 4=Drip 5=Other (specify)
					Number of times	Unit 1=Campagne 2=Month 3=Week 4=Day				
1.3	1.4	1.5	1.34a	1.34b	1.35a	1.35b	1.36	1.37	1.38a	1.38b

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel	PARCEL NUMBER	What is the principal source of water for this parcel during the rainy season? 1= Waterway (river, lake, ...) 2=Well 3=Drilling 4=Dam, water retention 5=Rain water 6=Other 7=Not applicable	Is this parcel currently being used (that is to say, either during the rainy season or during the contre-saison that just finished) by the household or by one of its members? 1=Yes ▶ 1.47 2=No	Why is this parcel not currently being used by the household? 1=Fallow 2=The household has loaned to another ▶ Next parcel 3=The household has mortgaged it ▶ Next parcel 4=The household has rented it to another ▶ Next parcel 5=Other (specify) ▶ Next parcel	During how many consecutive years has this parcel been left fallow?	Did you plant any protective plants (to conserve the soil) on this parcel during the time it has been fallow? 1=Yes 2=No	Did you plant any forage plants on this parcel during the time it has been fallow? 1=Yes 2=No	Did you graze your animals or let animals graze on this parcel while it has been fallow ? 1=Yes 2=No
1.3	1.4	1.5	1.39	1.40	1.41	1.42	1.43	1.44	1.45

SECTION 1 (CONT'D): AGRICULTURE – ACCESS TO LAND

FIELD NUMBER	<p>What is the name of the field (locality) ?</p> <p>Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 1.6 to 1.50 before going to the next parcel</p>	PARCEL NUMBER	<p>Was the forage on this parcel cut to feed animals while the parcel was fallow?</p> <p>1=Yes 2=No</p> <p>▶▶ Next parcel</p>	<p>What is the ID number of the person who currently works the parcel?</p> <p>If the parcel is worked by several members of the household, write 98</p>	<p>What was or what is the principal use of the parcel during the contre-saison 2010/2011 and the rainy season 2011/2012?</p> <p>1=Dry season crop 2=Rainy season crop 3=Both</p>	<p>What is the most recent year/agricultural season during which the parcel was left fallow?</p> <p>Write the year (YYYY)</p> <p>Write (0000) if the field has never been left fallow</p> <p>Write (9998) if the household does not know</p>	<p>Have you used slash and burn on this parcel for the current agricultural season?</p> <p>1=Yes 2=No</p>
1.3	1.4	1.5	1.46	1.47	1.48	1.49	1.50

SECTION 2 : AGRICULTURE – RAINY SEASON CULTIVATION
SECTION 2A. INPUTS AND LABOR USED DURING THE RAINY SEASON

Information on the quantity of inputs (fertilizers, pesticides, labor) on the parcels cultivated during the 2011 rainy season.
 (Refer to Section 1 for the ID numbers of all the parcels declared by the household, those who are exploited and those who are not)

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2A.4 to 2A.27e before going to the next parcel	PARCEL NUMBER	Was this parcel worked during this rainy season by the household or one of its members ? 1=Yes 2=No ► Next parcel (If the response is Yes, verify that the response to Section 1 ; question 40 is Yes)	What is the area worked during this rainy season ? (in square meters)	Organic fertilizer							
					Did you use manure or compost on the plot? 1=Yes 2=No ► 2A.9	Manure			Compost			Did you use crop residues on the plot ? 1=Yes 2=Non
						How did you acquire this manure? 1=Own animals 2=Around the well in the field 3=Folding 4=Collecting 5=Purchase 6 = Not applicable	How much did you obtain?	Unit 1=Sack 2=Heap 3=Donkey cart 4=Cattle cart 5=Other	How did you acquire this compost ? 1=Purchase 2=Auto production 3=Gift 4 = Not applicable	How much did you obtain?	Unit 1=Sack 2=Heap 3=Donkey cart 4=Cattle cart 5=Other	
2A.1	2A.2	2A.3	2A.4	2A.5	2A.6	2A.7a	2A.7b	2A.7c	2A.8a	2A.8b	2A.8c	2A.9

SECTION 2A(CONT'D). INPUTS AND LABOR USED DURING THE RAINY SEASON

(Refer to the previous page for the ID numbers of the parcels)

F I E L D N U M B E R	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2A.4 to 2A.27e before going to the next parcel	P A R C E L N U M B E R	Inorganic fertilizer / chemical												
			Have you used inorganic/chemical fertilizer on the plot during this rainy season? 1=Yes 2=No ▶ 2A.15	Unit Code : 1=Kilogram 2=5kg sack 3=10 Kg sack 4=25 Kg sack		5 = 50 Kg sack 6 = Tiya 7 = Tas		How much Urea did you use? Put zero if urea was not used		How much DAP did you use? Put zero if DAP was not used		How much NPK(15/15) did you use? Put zero if NPK was not used		How much mixture was used? Put zero if mixture was not used	
				Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit				
				2A.11a	2A.11b	2A.12a	2A.12b	2A.13a	2A.13b	2A.14a	2A.14b				
2A.1	2A.2	2A.3	2A.10	2A.11a	2A.11b	2A.12a	2A.12b	2A.13a	2A.13b	2A.14a	2A.14b				

SECTION 2A(CONT'D). INPUTS AND LABOR USED DURING THE RAINY SEASON

(Refer to the previous page for the ID numbers of the parcels)

F I E L D N U M B E R	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2A.4 to 2A.27e before going to the next parcel	P A R C E L N U M B E R	Pesticides/Fungicides/Herbicides								
			Did you use pesticides on this parcel during this rainy season? 1=Yes 2=No ▶ 2A.20	What quantity of pesticides did you use ? Put zero if pesticides were not used		What quantity of fungicides did you use? Put zero if fungicides were not used		What quantity of herbicides did you use? Put zero if herbicides were not used		What quantity of other products did you use? Put zero if other products were not used	
				Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit
					1=Kg 2=Liters		1=Kg 2=Liters 3=Bag		1=Kg 2=Liters		1=Kg 2=Liters
2A.1	2A.2	2A.3	2A.15	2A.16a	2A.16b	2A.17a	2A.17b	2A.18a	2A.18b	2A.19a	2A.19b

SECTION 2A(CONT'D). INPUTS AND LABOR USED DURING THE RAINY SEASON

(Refer to the previous page for the ID numbers of the parcels)

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2A.4 to 2A.27e before going to the next parcel	PARCEL NUMBER	Family labor used on the parcel											
			Write the ID number of each household member who worked on the parcel and the total number of days worked (Days) during the period of the preparation of the soil (clearing, burning, fertilizing, etc.) and before planting											
			Soil preparation (clearing, burning, fertilizing, etc.)											
			ID	Days	ID	Days	ID	Days	ID	Days	ID	Days	ID	Days
2A.1	2A.2	2A.3	2A.20a	2A.20b	2A.21a	2A.21b	2A.22a	2A.22b	2A.23a	2A.23b	2A.24a	2A.24b	2A.25a	2A.25b

SECTION 2A(CONT'D). INPUTS AND LABOR USED DURING THE RAINY SEASON

(Refer to the previous page for the ID numbers of the parcels)

F I E L D N U M B E R	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2A.4 to 2A.27e before going to the next parcel	P A R C E L N U M B E R	Non family labor (Gayya or Bogou) – Soil preparation				Non family labor (Other) – Soil preparation					
			Did you use any mutual labor (Gayya, Bogou) on this plot during soil preparation and before planting? 1=Yes 2=No ► 2A.27	How many days in total did these people work on this activity on this parcel?			How much did you pay in cash to these workers or in kind for food and drink? (In FCFA)	Did you use any non-family labor on this plot during soil preparation and before planting? 1=Yes 2=No ► next parcel	How many days in total did these people work on this activity on this parcel?			How much did you pay in cash and in kind to these people? (In FCFA)
				Men (15 years and older)	Women (15 years and older)	Children (Less than 15 years)			Men (15 years and older)	Women (15 years and older)	Children (Less than 15 years)	
2A.1	2A.2	2A.3	2A.26a	2A.26b	2A.26c	2A.26d	2A.26e	2A.27a	2A.27b	2A.27c	2A.27d	2A.27e

CROP CODES

Code	Crop	Code	Crop	Code	Crop	Code	Crop
01	Millet	13	Sesame	25	Melon	37	Green beans
02	Sorghum	14	Cassava	26	Watermelon	38	Gourd
03	Paddy rice	15	Sweet potato	27	Lettuce	39	Radish
04	Maize	16	Potato	28	Cabbage	40	Turnip
05	Souchet	17	Pepper	29	Tomato	41	Leeks
06	Wheat	18	Ginger	30	Carrot	42	Amarante (Tchapata)
07	Fonio	19	Cloves	31	Jaxatu	43	Cotton
08	Cowpeas	20	Mint	32	Eggplant	44	Beets
09	Voandzou	21	Spinach	33	Onion	45	Peas
10	Peanuts	22	Celery	34	Cucumber	46	Taro
11	Gombo	23	Parsley	35	Squash	47	Yams
12	Sorrel	24	Spice (pepper)	36	Garlic	48	Other (specify)

SECTION 2B. TYPES OF CROPS AND SEEDS USED DURING THE RAINY SEASON

(Refer to **Section 2A** for the ID number of the parcels and use one line for each crop in the parcel)

FIELD NUMBER	What is the name of the field (locality) ? Complete this column for all fields, then for each field, enumerate all the parcels. After having made the list of fields and parcels, collect information for each parcel in columns 2B.4 to 2B.13 before going to the next parcel	PARCEL	Was this parcel worked during this rainy season by the household or one of its members ? 1=Yes 2=No ► Next parcel (If the response is Yes, verify that the response to Section 1 ; question 40 is Yes)	What type of crop was cultivated on this parcel?	Crop code (See the list of codes on page 17) (Record the crop code after the interview)	What farming method did you use ? 1=Pure (monoculture) 2=Mixed (intercropping)	How much area was given to the cultivation of each crop ? (In square meters)	What type of seeds did you use? 1= Local 2=From unspecified sources 3= Improved 4=Mixed	Where did you acquire the majority of the seeds? 1=Cooperative 2=Inputs shop 3=Local market 4=From a farmer who is a relative 5=From a farmer who is not a relative 6=Own production 7=Others (specify)	In which month did you plant this produce for the first time this season ? 3=March 4=April 5=May 6=June 7=July 8=August	Did you plant this crop a second time ? 1=Yes 2=Non ► Next crop	How many weeks after the first crop did you plant the second ?
2B.1	2B.2	2B.3	2B.4	2B.5	2B.6	2B.7	2B.8	2B.9	2B.10	2B.11	2B.12	2B.13

SECTION 2C. COST OF INPUTS USED DURING THE RAINY SEASON

Type of Inputs/Crop Codes	Code	Did you use [INPUT] on the parcels cultivated by your household during the 2011/12 rainy season? 1=Yes 2=No ► Next line	Crop Code (In the case of seeds, specify the crop code using the list on page 17 and record the crop code after the interview)	Can you remember the amount of the input used during the 2011/12 rainy season? Unit code : 01=Kilogram 02= 5kg sack 03= 10 Kg sack 04= 25 Kg sack 05= 50 Kg sack 06=Tiya 07=Heap 08=Liters 09=Bag 10=Donkey cart 11=Cow cart		Where did you acquire the majority of these inputs ? (Give the two principal suppliers)		Did you purchase some of these inputs? 1=Yes 2=No ► 2C.15	What is the quantity and the total value of the purchased inputs ?	
				Quantity	Unit	First	Second		Quantity (same unit as in 2C.5b)	Amount (In FCFA)
2C.1	2C.2	2C.3	2C.4	2C.5a	2C.5b	2C.6a	2C.6b	2C.7	2C.8a	2C.8b
Organic fertilizer-Manure	01									
Organic fertilizer -Compost	02									
Nonorganic fertilizer - Urea	03									
Nonorganic fertilizer - DAP	04									
Nonorganic fertilizer - NPK 15/15	05									
Nonorganic fertilizer - Mixture	06									
Pesticides	07									
Fungicides	08									
Herbicides	09									
Other plant health products	10									
Seeds _____	11									
Seeds _____	12									
Seeds _____	13									
Seeds _____	14									
Seeds _____	15									
Seeds _____	16									
Seeds _____	17									

SECTION 2C (CONT'D). COÛT COST OF INPUTS USED DURING THE RAINY SEASON

Type of input	Code	Crop Code (In the case of seeds, specify the crop code using the list on page 17 and record the crop code after the interview)	Did you request a credit for the purchase of these inputs? 1=Yes 2=No ► 2C.15	Did you get a credit for this purchase of these inputs? 1=Yes 2=No ► 2C.15	From whom did you get this credit? 1= Friends/ relatives 2= Seller 3= Cooperative 4= Bank/ Micro finance Institution 5= Others (specify)	What is the maturity of the credit (For example June 2012, write 06 for the month and 2012 for the year)		What was the amount of the credit for the purchase of these inputs? (In FCFA)	How much have you already re-paid? (In FCFA)	Did you obtain some of these inputs in the form of a gift of donation? 1=Yes 2=No ► Next line	What was the principal source of this gift/ donation? 1=Other household 2=State 3=NGO 4=Agricultural cooperative 5=Collective 6=Project 7=Other (specify)
						Month	Year				
2C.1	2C.2	2C.4	2C.9	2C.10	2C.11	2C.12a	2C.12b	2C.13	2C.14	2C.15	2C.16
Organic fertilizer-Manure	01										
Organic fertilizer -Compost	02										
Nonorganic fertilizer - Urea	03										
Nonorganic fertilizer - DAP	04										
Nonorganic fertilizer - NPK 15/15	05										
Nonorganic fertilizer - Mixture	06										
Pesticides	07										
Fungicides	08										
Herbicides	09										
Other plant health products	10										
Seeds _____	11										
Seeds _____	12										
Seeds _____	13										
Seeds _____	14										
Seeds _____	15										
Seeds _____	16										
Seeds _____	17										

SECTION 3 : AGRICULTURE –CONTRE-SAISON CULTIVATION
SECTION 3A. PRACTICE OF CONTRE-SAISON AGRICULTURE AND LABOR

			CODE
3A.01	During the last 5 years, did the household engage in contre-saison agriculture?	1=Yes 2=No ► End of questionnaire	
3A.02	During the last dry season (December 2010-May 2011), did the household engage in contre-saison agriculture?	1=Yes ► 3A.04 2=No	
3A.03	Why didn't the household engage in contre-saison agriculture during the last dry season?	1=Lack of land 2=lack of water 3=Lack of means to acquire inputs 4=Prefer to do other activities 5=Other ► ► End of questionnaire	
3A.04	What is the date of the start of the contre-saison ? 01=January 02=February 03=March 04=April 05=May 06=June 07=July 08=August 09=September 10=October 11=November 12=December	Month (write the code for the month)	
		Year (write the year, 2010 or 2011)	
3A.05	What is the date of the end of the contre-saison ?	Month (write the code for the month)	
		Year (write the year, 2010 or 2011)	
3A.06a	What is the ID code of the first person in the household who engaged in contre-saison agriculture?		
3A.06b	During the last dry season, how many days did this first person work at this activity?		
3A.07a	What is the ID code of the second person in the household who engaged in contre-saison agriculture?		
3A.07b	During the last dry season, how many days did this second person work at this activity?		
3A.08a	What is the ID code of the third person in the household who engaged in contre-saison agriculture?		
3A.08b	During the last dry season, how many days did this third person work at this activity?		
3A.09a	What is the ID code of the fourth person in the household who engaged in contre-saison agriculture?		
3A.09b	During the last dry season, how many days did this fourth person work at this activity?		
3A.10a	What is the ID code of the fifth person in the household who engaged in contre-saison agriculture?		
3A.10b	During the last dry season, how many days did this fifth person work at this activity?		
3A.11	Did the household use non-family labor during the last contre-saison ?	1=Yes 2=No ► 3B	
3A.12a	How many total days did men work during the last contre-saison ?		
3A.12b	How many total days did women work during the last contre-saison ?		
3A.12c	How many total days did children (less than 15 years old) work during the last contre-saison ?		
3A.13	What is the complete total of salaries paid during the last contre-saison ? (In FCFA)		

SECTION 3B (CONT'D). TYPE OF CROPS AND SEEDS USED DURING THE LAST CONTRE-SAISON

FIELD NUMBER	What is the name of the field (locality) ? Refer to section 1 for the list of all the fields, of all the parcels and of all the crops. Fill in questions 3B.6 to 3B.10 before going to the next line	PARCEL NUMBER	Why did you chose this type of seed? 1=Only type available 2=Needs less water (resistant to drought) 3=Resistant to insects 4=Resistance to illness 5=Higher yields 6=Other (specify)	Did you use any of the following inputs for this crop during the contre-saison? 1=Yes 2=Non							
				Manure	Compost	Crop residue	Non-organic Fertilizer - Urea	Non-organic Fertilizer - DAP	Non-organic Fertilizer - NPK 15/15	Non-organic Fertilizer - Mixed	Pesticides/ Fungicides/ Herbicides
3B.1	3B.2	3B.3	3B.11	3B.12a	3B.12b	3B.12c	3B.12d	3B.12e	3B.12f	3B.12g	3B.12h

SECTION 3C. COSTS OF INPUTS USED DURING THE CONTRE-SAISON

Type of inputs Crop code	Code	Did you use any [INPUT] on the parcels cultivated by your household during the 2010/11 contre-saison (December 2010-May 2011)? 1=Yes 2=No ► Next line	Crop Code (In the case of seeds, specify the crop code by using the same nomenclature as in 3B)	Can you recall how much of this input was used during the 2010/11 contre-saison ?		Where did you acquire the majority of these inputs ? (Give the two principal suppliers)		Did you purchase some of these inputs? 1=Yes 2=No ► 3C.15 Amount (In FCFA)	What is the quantity and the total value of the purchased inputs ?	
				Quantity	Unit	First	Quantity (same unit as in 2C.5b)		Quantity (same unit as in 3C.5b)	Amount (In FCFA)
3C.1	3C.2	3C.3	3C.4	3C.5a	3C.5b	3C.6a	3C.6b	3C.7	3C.8a	3C.8b
Organic fertilizer-Manure	01									
Organic fertilizer -Compost	02									
Nonorganic fertilizer - Urea	03									
Nonorganic fertilizer - DAP	04									
Nonorganic fertilizer - NPK 15/15	05									
Nonorganic fertilizer - Mixture	06									
Pesticides	07									
Fungicides	08									
Herbicides	09									
Other plant health products	10									
Seeds _____	11									
Seeds _____	12									
Seeds _____	13									
Seeds _____	14									
Seeds _____	15									

SECTION 3C (CONT'D). COSTS OF INPUTS USED DURING THE CONTRE-SAISON

Type of input	Code	Code	Crop Code (In the case of seeds, specify the crop code using the nomenclature as question 3B)	Did you request a credit for the purchase of these inputs? 1=Yes 2=No ▶ 3C.15	Did you get a credit for this purchase of these inputs? 1=Yes 2=No ▶ 3C.15	What is the maturity of the credit (For example June 2012, write 06 for the month and 2012 for the year)		What was the amount of the credit for the purchase of these inputs? (In FCFA)	How much have you already repaid? (In FCFA)	Did you obtain some of these inputs in the form of a gift of donation? 1=Yes 2=No ▶ Next line	What was the principal source of this gift/donation? 1=Other household 2=State 3=NGO 4=Agricultural cooperative 5=Collective 6=Project 7=Other (specify)
						Month	Year				
3C.1	3C.2	3C.4	3C.9	3C.10	3C.11	3C.12a	3C.12b	3C.13	3C.14	3C.15	3C.16
Organic fertilizer-Manure	01										
Organic fertilizer -Compost	02										
Nonorganic fertilizer - Urea	03										
Nonorganic fertilizer - DAP	04										
Nonorganic fertilizer - NPK 15/15	05										
Nonorganic fertilizer - Mixture	06										
Pesticides	07										
Fungicides	08										
Herbicides	09										
Other plant health products	10										
Seeds _____	11										
Seeds _____	12										
Seeds _____	13										
Seeds _____	14										
Seeds _____	15										

SECTION 3D : OTHER COSTS RELATIVE TO THE AGRICULTURAL ACTIVITIES OF THE CONTRE-SAISON

Cost	Code	During the contre-saison (December 2010-May 2011) and in the course of your agricultural activities, did you incur of the following costs [Name] ? 1=Yes 2=No ► Next line	How many times did you incur these costs during the 2010/11 contre-saison?	How much did you pay on average each time? (In FCFA)	How did you finance the majority of the cost for this acquisition ? 1 = Cash 2 = Bank credit/IMF 3 = Supplier credit 4= Tontine credit 5= Other (specify)
3D.1	3D.2	3D.3	3D.4	3D.5	3D.6
Packaging	1				
Fuel and lubricants	2				
Water	3				
Electricity	4				
Insurance premiums	5				
Interest paid	6				
Taxes	7				
Royalties	8				
Transport	9				

SECTION 3E. AMOUNT OF PRODUCTION DURING THE CONTRE-SAISON BY TYPE OF CROP

LINE NUMBER	What crops did you plant during the 2010/11 contre-saison (December 2010 - May 2011) ? (Write the list of all crops, all fields combined, before filling in questions 3E.4a - 3E.22b line by line)	Crop code (See the list of crops on page 17 and write the code after the interview)	On what date did you start the first transplanting / seeding?		How much time (in weeks) elapsed between the first transplanting/ seeding and the harvest ?	How many cycles (of production) of this crop did you have? If 1 ► 3E.8	After the first harvest, after how much time (in weeks) did you transplant/ seed for the second time ?	What is the area dedicated to the first cycle (of production) of this crop ? (In square meters)	How much of this produce did you harvest during the first cycle of production?			Did you sell part of your harvest ? 1=Yes 2=No ► 3E.16
			Month	Year					Quantity in unit	Unit	Quantity in Kgs	
3E.1	3E.2	3E.3	3E.4a	3E.4b	3E.5	3E.6	3E.7	3E.8	3E.9a	3E.9b	3E.9c	3E.10
01												
02												
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SECTION 3E (CONT'D). AMOUNT OF PRODUCTION DURING THE CONTRE-SAISON BY TYPE OF CROP

LINE NUMBER	What crops did you plant during the 2010/11 contre-saison (December 2010 - May 2011) ? (Write the list of all crops, all fields combined, before filling in questions 3E.4a - 3E.22b line by line)	Crop code (See the list of crops on page 17 and write the code after the interview)	How much of this product did you sell during the first cycle of production?			What is the amount received from the sale of this product? (in FCFA)	To whom did you principally sell? 1=State 2=Restaurants, hotels, supermarkets 3=Cooperatives 4=Private operators, tradesmen 5=Households 6= Other	Where did you sell this product ? 1=Home use 2=Local market 3=Other market 4=Sales contract 5=Other	Who controls the revenue that you earned from this sale? (ID number of the person)	Did you lose a part of the production before harvest? 1=Yes 2=No ► 3E.19a	What percentage of the production did you lose before the harvest?	What was the principal reason for the loss ? 1=Insect and bird attacks 2=Plant illness 3=Drought 4=Flood 5=Theft 6=Destruction by animals 7=Unable to plow after planting 8=Other
			Quantity in unit	Unit 1=Kg 2=Gram 3=Cope 4=Bunch 5=Tiya 6=Tongolo 7=50 Kg sack 08=100 Kg sack 9=Basket 10=Unit 11=Planche	Quantity in Kgs							
3E.1	3E.2	3E.3	3E.11a	3E.11b	3E.11c	3E.12	3E.13	3E.14	3E.15	3E.16	3E.17	3E.18
01												
02												
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SECTION 3E (CONT'D). AMOUNT OF PRODUCTION DURING THE CONTRE-SAISON BY TYPE OF CROP

LINE NUMBER	What crops did you plant during the 2010/11 contre-saison (December 2010 - May 2011) ? (Write the list of all crops, all fields combined, before filling in questions 3E.4a - 3E.22b line by line)	Crop code (See the list of crops on page 17 and write the code after the interview)	What quantity of this produce was consumed by the household on average for the first cycle of production?		What quantity of this produce was saved as seeds on average for the first cycle of production ?		What quantity of this produce did you conserve as food for animals on average for the first cycle of production ?		What quantity of this produce did you give as gifts to other households on average for the first cycle of production ?	
			Quantity	Unit 1=Kg 2=Gram 3=Cope 4=Bunch 5=Tiya 6=Tongolo 7=50 Kg sack 08=100 Kg sack 9=Basket 10=Unit 11=Planche	Quantity	Unit 1=Kg 2=Gram 3=Cope 4=Bunch 5=Tiya 6=Tongolo 7=50 Kg sack 08=100 Kg sack 9=Basket 10=Unit 11=Planche	Quantity	Unit 1=Kg 2=Gram 3=Cope 4=Bunch 5=Tiya 6=Tongolo 7=50 Kg sack 08=100 Kg sack 9=Basket 10=Unit 11=Planche	Quantity	Unit 1=Kg 2=Gram 3=Cope 4=Bunch 5=Tiya 6=Tongolo 7=50 Kg sack 08=100 Kg sack 9=Basket 10=Unit 11=Planche
3E.1	3E.2	3E.3	3E.19a	3E.19b	3E.20a	3E.20b	3E.21a	3E.21b	3E.22a	3E.22b
01										
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