
National Survey on Agricultural Exportable Commodities

Collaborative Survey Conducted by National Bureau
of Statistics, Central Bank of Nigeria, Federal Ministry
of Agriculture & Rural Development and Federal
Ministry of Trade & Investment

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DRAFT

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1 INTRODUCTION

1.1 Historical Background

The Exportable Crop Survey is a collaborative effort of the National Bureau of Statistics (NBS), Central Bank of Nigeria (CBN), Federal Ministry of Agriculture & Rural Development (FMA&RD) and Federal Ministry of Trade and Investment (FMT&I).

The eighth and ninth editions were combined due to funding challenges faced by the Technical Committee of the Consultative Committee on Agricultural Export Commodity Statistics (CCAECs).

It is an effort geared towards making data available on these supposedly exportable crops for policy makers, researchers and investors. The survey is household-based.

The survey covered the following fourteen crops: Cashew, Cocoa, Coffee, Cotton, Garlic, Ginger, Gum Arabic, Kola nut, Oil Palm, Rubber, Sesame seed (Beni seed), Shea nut, Sugarcane and Tea.

1.2 Objectives of the Survey

The major objectives of the survey include:

- i. To ascertain the spread of the cultivation of each of the fourteen exportable crops within Nigeria in terms of area cultivated by State;
- ii. To provide a national basic data series on exportable agricultural commodities;
- iii. To provide structural data on exportable agricultural commodities in Nigeria;
- iv. To obtain socio-economic data and demographic characteristics of holders within households; and
- v. To provide production estimates at national and state levels.

1.3 Definitional Issues

Exportable agricultural commodity is defined as crops which are currently grown in Nigeria and have export potential.

An agricultural exportable commodity can also be the product of any exportable crop. For example, palm oil and palm kernel are two bi-products of oil palm with export potential.

A holding is the total land area devoted to the cultivation of any of the 14 listed exportable crops.

1.4 Sample Achieved

Out of the expected 19,200 households, 19,047 households were covered i.e. 99.2 per cent of the households were studied. On national basis, the survey achieved a response rate of 100 per cent at Enumeration Areas (EAs) level.

2 SURVEY METHODOLOGY

2.1 Justification

Agricultural Exportable Commodity Statistics Survey is an annual survey which is in line with the mandate given to the Consultative Committee on Agricultural Export Commodity Statistics by the Federal Executive Council. This has helped to expose areas of comparative advantage of all 36 states of Nigeria and Federal Capital Territory (FCT) that cultivate the fourteen identified crops. It also serves as a pointer to states where these crops can easily be found in case of future surveys in the country.

2.2 Sample Design

2.2.1 Coverage

The survey covered farming households involved in any of the selected exportable crops in the 36 states of the Federation and the Federal Capital Territory (FCT). Allocation of sample in States varied based on the number of exportable crops grown in the state as well as on the intensity of cultivation.

2.2.2 Scope

The scope for data collected was as follows:

- Access to land by type of tenure
- Area cultivated under each crop
- Production in terms of output of each crop
- Use of farm inputs: fertilizer, pesticides and seedlings
- Access to credit facilities
- Employment
- Market channels
- Farm gate and open market prices
- Consumption from own-production
- Transportation and storage
- Use and access to farm implements.

2.2.3 Sampling Frame

The first frame was the list of EAs demarcated by the National Population Commission for the 2006 Population and Housing Census.

2.2.4 Sample Design

A two-stage cluster sample design was adopted in each state; EAs formed the first stage while Households (HHs) formed the second stage.

2.2.5 Sample Size

1,920 EAs were sampled nationwide with 10 HHs selected from each EA, which brought the total number of households covered in the survey to 19,200. Where there were 10 or less farming households, no selection was required and all available households were studied.

2.2.6 Reporting Domain

The reporting domain was the State and the aggregates of states data produced the national estimates.

2.3 Organisation of Survey

2.3.1 Training

Prior to the commencement of field work, three levels of training were conducted. The first level training, Training of the Trainers (TOT), was conducted at Central Bank of Nigeria Headquarters, Abuja. The second level training took place in the six geopolitical zones of the Federation. In the second level training, 117 participants comprising Zonal Controllers, State Officers and Field Officers of the National Bureau of Statistics were trained.

The third level training took place in each of the 36 State capitals and FCT where a total of five hundred and fifty five (555) enumerators and one hundred and eighty five (185) supervisors of the National Bureau of Statistics were trained.

2.3.2 Data Collection Strategy

The NBS permanent field staff carried out the data collection. The field staff included enumerators and supervisors while the field coordinators comprised the State Officers and Zonal Controllers of NBS. Each State Officer coordinated all the field operations in his/her state, while the Zonal Controllers supervised the states in their zones.

Each household head or a responsible adult in the household gave information about the household visited.

2.3.3 Field Organisation

Ten (10) Exportable crop Farming Households (EFHHs) were selected for coverage. Thereafter, the enumerators administered the holding questionnaire(s) to all qualified agricultural exportable commodity farmers in each of the selected EAs. The exercise lasted two weeks. Through this exercise, relevant information on production, processing, market channels, credit facilities, farm inputs and other agronomic indicators were obtained from the farmers.

2.3.4 Supervision/Quality Check

In order to ensure high quality data, a two-phase quality check exercise was put in place. During each phase, monitoring officers skim-checked and spot-checked ten listing forms and ten selected holding questionnaires in the selected EAs in each State and FCT. Farmers were randomly selected and visited on their farms to authenticate the data recorded by enumerators.

2.3.5 Data Retrieval/Storage

The retrieved questionnaires were submitted at NBS local government sub-offices. Subsequently, the questionnaires were batched according to EAs and taken to the NBS state offices and finally to the zonal headquarters at Ibadan, Enugu, Calabar, Gombe, Kaduna, and Jos.

2.3.6 Data Processing/Analysis

The completed questionnaires were collated and edited manually before data entry operation was carried out by the NBS staff in the six designated NBS zonal headquarters.

Computer data editing, table generation and analysis were carried out by the NBS staff at NBS headquarters, Abuja. Report writing was carried out by the Technical Committee of the Consultative Committee on Agricultural Export Commodity Statistics (CCAECs).

3 SURVEY RESULTS

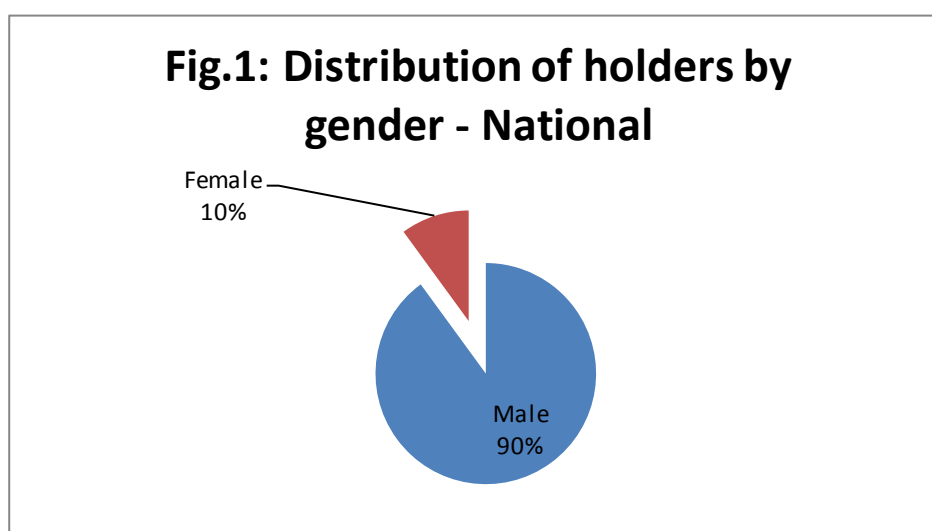
3.1 Distribution of Holders by Gender and State

Table 3.1 shows that a total of 7,024,322 holders who cultivated any of the 14 exportable agricultural crops were covered all over the federation for the 2011/2012 farming seasons. Disaggregating by gender shows a total of 6,318,182 (89.94 per cent) male holders while the female holders were 706,140 (10.06 per cent).

By gender, Kano State had the highest male holders of 674,535 (10.68 per cent) while Bayelsa had the lowest figure of 25,665 (0.41 percent).

For female holders across the states, Enugu State topped the list with 63,152 (8.94 per cent) while Sokoto State had the least figure 238 (0.03 per cent).

Figure 1 Distribution of Holders by Gender - National



3.2 Funds Committed to 14 Exportable Agricultural Crop - farming by State and source, 2011/2012

Table 3.2 depicts the sources of funds committed to exportable agricultural crops in 2011/2012 survey year. The sources are: "Own fund"; "Friends/Relations"; "Community Bank"; "Bank of Agriculture"; "Commercial Bank"; "Cooperative Society"; "Local Money Lender"; and "Micro Institution".

A total of ₦ 211.55 billion was committed to exportable crop farming activities during the survey period. Of which "Own fund" led the list with ₦134.19 billion (63.44 per

cent), followed by “Micro Credit Institutions” with ₦36.84 billion (17.42 per cent) while “Community Bank” recorded the lowest amount of ₦1.29 billion (0.61 percent).

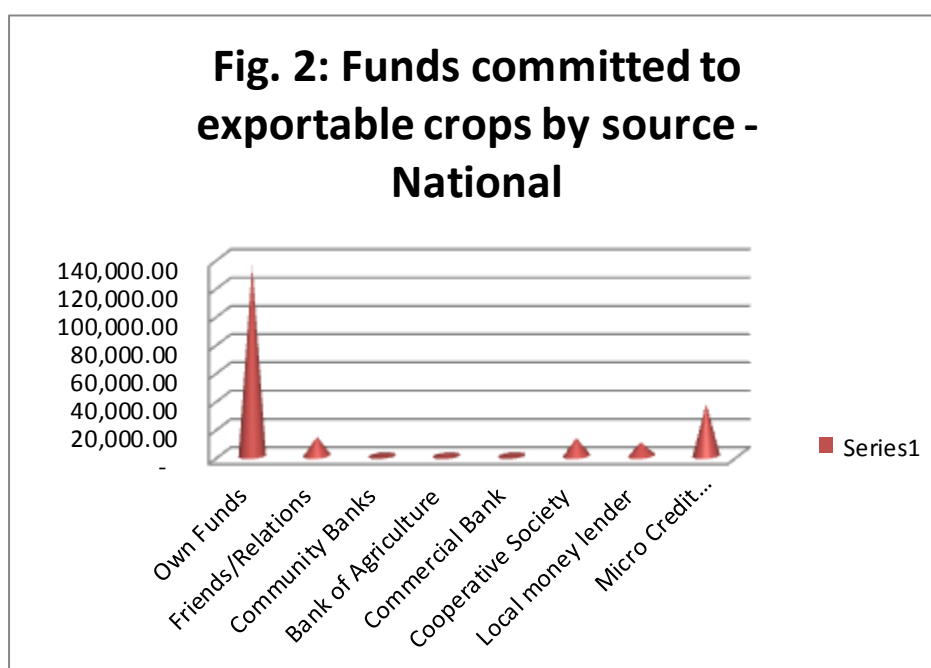
3.2.1 Own Fund

Own fund is referred to as personal funds committed to any of the 14 exportable crop farming activities by a holder. Own fund amounted to ₦134.19 billion representing (63.44 per cent) of the total fund committed. Disaggregating the own fund into states, Kaduna State recorded the highest with ₦9.51 billion followed by Kano State, ₦9.45 billion while Ekiti had the lowest amount of ₦0.61 billion.

3.2.2 Institutional Sources

Funds committed to 14 exportable crop farming through institutional sources were as follows: Cooperative Bank contributed ₦12.61 billion; Bank of Agriculture ₦2.04 billion; Commercial banks ₦1.43 billion; and Community Bank ₦1.29 billion.

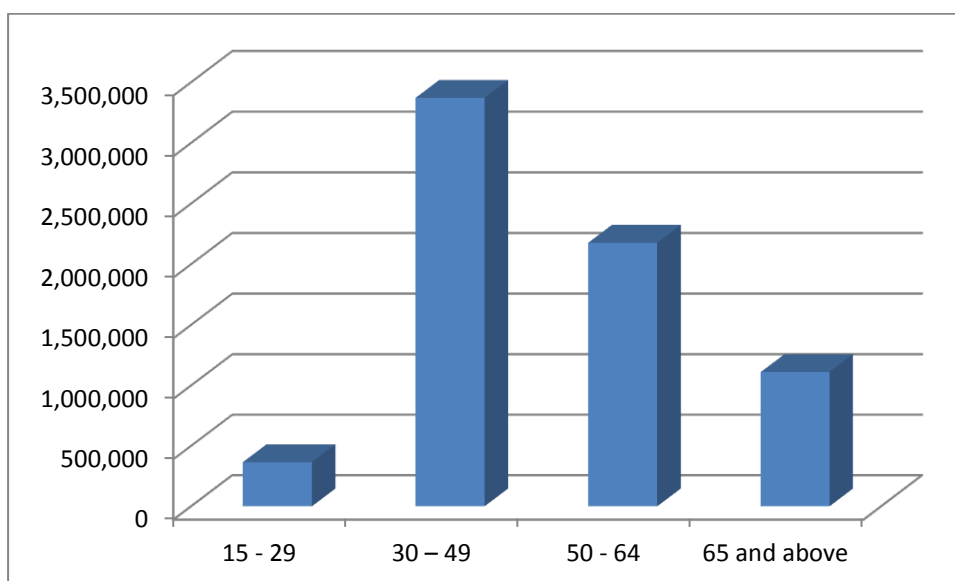
Figure 2 Funds Committed to Exportable Crops by Source - National



3.3 Distribution of holders by age group and by State, 2011/2012

Table 3.3 reveals that holders within the ages 30 – 49 years had the highest percentage of 47.99, while the age group 15 – 29 had the lowest percentage of 5.19.

Figure 3 Distribution of Holders by Age Group - National



3.4 Distribution of holders by use of improved seed/seedling by State, 2011/2012

Table 3.4 shows the distribution of holders that reported the use of improved seed and/or seedling. A total of 984,235 reported the use of improved seed/seedling, with Kano State reporting the highest number of users 168,138 followed by Katsina State with 123,006. The table shows that Niger State did not report the use of improved seed/seedling. Lagos state reported the least number of holders that used improved seed/seedling with 41.

3.5 Estimated area cultivated and production of crops by States for 2011/2012

3.5.1 Cashew

The table reveals 27 States and the FCT planted cashew on a total land area of 120.17 hectares¹. Kwara State planted the largest hectares of land of 31.49 hectares followed by Imo State with 11.86 hectares. The least areas planted were recorded in Rivers and Akwa Ibom States with 0.01 hectares and 0.55 hectares respectively.

¹ These are recorded in '000.

The total production nationwide was 93.29² metric tonnes with Kwara State contributing 38.98 metric tonnes. Imo State produced the second largest output with 8.48 metric tonnes. The least productions were found in Rivers State with 0.01 metric tonnes and 0.14 metric tonnes in Akwa Ibom State.

3.5.2 Cocoa

The table shows that cocoa was cultivated in 18 States on a total land area of 1,363.60 hectares. Cross River State cultivated the largest land with 327.91 hectares followed by Ondo State with 321.97 hectares. The least cultivated land areas were 0.04 hectares by Imo State and 0.18 hectares by Rivers State.

The total production by the 18 States was 370.01 metric tonnes, with Ondo State contributing the highest with 92.22 metric tonnes followed by Osun State with 74.10 metric tonnes. The least production was 0.01 metric tonnes by Imo State.

3.5.3 Cotton

The table indicates that 18 States produced cotton on a total land area of 399.87 hectares. Zamfara State cultivated the largest land area with 92.62 hectares followed by Katsina State with 75.91 hectares. The least cultivated land areas were Ekiti State 0.07 hectares and Ondo State 0.10 hectares.

The national production figure for cotton was 533.31 metric tonnes out of which Zamfara State produced the highest with 135.56 metric tonnes. The second largest output was 116.61 metric tonnes by Katsina State while the least production was 0.05 metric tonnes by Ekiti State.

3.5.4 Coffee

According to the table, 11 States produced coffee on a total land area of 54.34 hectares. Kogi State cultivated the largest land area with 8.99 hectares (16.54%). The least cultivated land areas were Abia State 0.83 hectares (1.53%).

The total output for coffee nationwide was 32.91 metric tonnes. Taraba State had the highest output with 6.60 metric tonnes. The least output was 0.60 metric tonnes by Abia State.

² These are recorded in '000

3.5.5 Garlic

The table reveals that 11 States produced garlic nationwide in the period under review in an estimated land area of 30.49 hectares. Sokoto State cultivated the largest area of land 9.11 hectares (29.88%) The least cultivated land areas were Kaduna State with 0.12 hectares.

National production figure for garlic was 150.12('000) metric tonnes. Sokoto State produced the highest quantity with 39.41 metric tonnes. The least output on garlic was from Kaduna State with 0.09 metric tonnes.

3.5.6 Ginger

According to the table, 15 States and the FCT Abuja cultivated ginger nationwide on an estimated total land area of 49.60. Kaduna State cultivated the largest land area with 13.30 hectares. The least cultivated land areas were FCT Abuja with 0.27 hectares.

The total production estimate for ginger nationwide was 167.29 metric tonnes. Kaduna State produced the highest quantity 43.14 metric tonnes followed by Benue State with 34.43 metric tonnes. The least output for ginger was 0.35 metric tonnes.

3.5.7 Gum Arabic

The table reveals that gum arabic was found in 9 States on an estimated total land area of 20.20('000) hectares. Yobe State has the largest area of land with 4.25('000) hectares (21.04%).The least land areas were Katsina State with 0.43('000) hectares.

An estimated 23.04 metric tonnes of gum arabic was produced nationwide. Yobe State recorded the highest with 8.50 metric tonnes. The least output of gum Arabic was from Katsina State with 0.59 metric tonnes.

3.5.8 Kolanut

The table shows that 19 States cultivated kolanut in a total land area of 274.37 hectares. Ondo State cultivated the largest land area with 77.48 hectares. The least cultivated land area for kolanut was Cross River State 0.02 hectares.

The national output on kolanut was 174.23 metric tonnes, Ogun State produced the highest with 51.46 metric tonnes. The least output on Kolanut was from Niger State with 0.02 metric tonnes.

3.5.9 Oil Palm

The table shows that 25 States and the FCT cultivated 1,724.23 hectares of land nationwide for oil palm. The largest land area cultivated was 172.82 hectares by Akwa-Ibom State. The least cultivated land areas were FCT 0.78 hectares and Adamawa State 0.80 hectares.

Total production figure for palm oil was 1,331.53 metric tonnes out of which Akwa-Ibom State produced the largest quantity 135.82 metric tonnes. The least output on oil palm was from the FCT with 0.17 metric tonnes and Adamawa State with 0.20 metric tonnes.

3.5.10 Rubber

From the table in view, 10 States cultivated rubber with a total land area of 65.13 hectares out of which Delta State cultivated the highest with 19.45 hectares. The least cultivated land area was Kogi State with 0.28 hectares.

The total output for rubber was 48.02 metric tonnes. Delta State produced the largest quantity with 15.95 metric tonnes. The least production on rubber was from Kogi State with 0.17 metric tonnes.

3.5.11 Shea Nut

The table indicates that shea nut was found in 19 States and the FCT in an estimated total land area of 334.36('000) hectares. Jigawa State cultivated the largest land area with 35.95 hectares. The least land areas were Nasarawa State with 1.02 hectares.

The total production of shea nuts was 336.39 metric tonnes out of which Kaduna State produced the highest with 35.49 metric tonnes. The estimated least output of shea nut was from Nasarawa State with 1.09 metric tonnes.

3.5.12 Sesame Seed (Beniseed)

The table indicates that 17 States and the FCT Abuja cultivated beniseed nationwide in a total land area of 302.13 hectares. Jigawa State cultivated the largest land area with 85.79 hectares. The least land areas cultivated was Sokoto State with 1.00 hectare.

The national production of sesame seed was estimated at 127.60 metric tonnes. Nassarawa State produced the highest quantity with 40.82 metric tonnes. The least output was from Sokoto State with 0.59 metric tonnes.

3.5.13 Sugarcane

The table indicates that 28 States and the FCT cultivated 76.38 hectares of land nationwide for the production of sugarcane. Kano State cultivated the largest area of land with 13.27 hectares. The least area of land for sugarcane cultivation was in Enugu State with 0.02 hectares.

The total production nationwide for sugarcane was 1,429.57 metric tonnes. Kano State produced the largest quantity with 401.19 metric tonnes followed by Kaduna State with 197.21 metric tonnes. The least output on sugarcane production was from Lagos State with 0.10 metric tonnes.

3.5.14 Tea

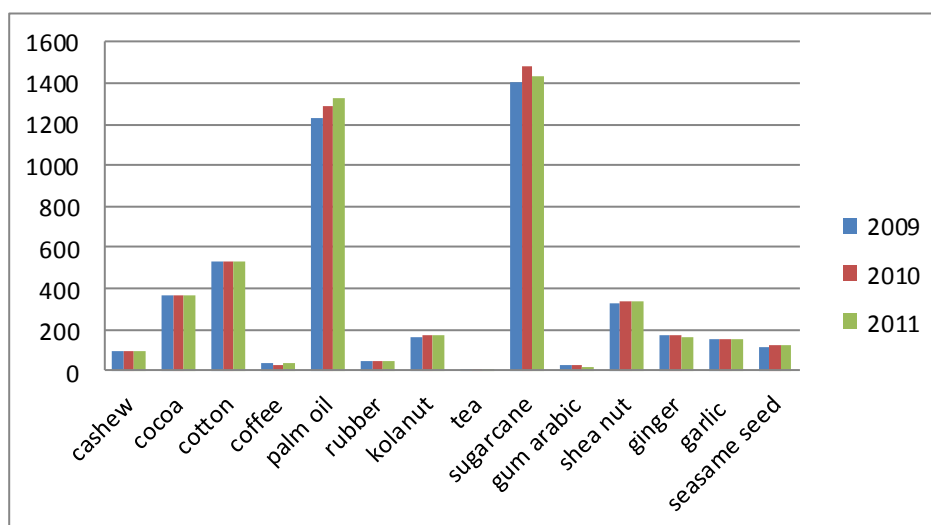
Two states were involved in tea production covering a total land area of 1.67 hectares. Taraba State cultivated the largest land area with 1.31 hectares while Plateau State cultivated 0.36 hectares.

Total output figure for tea was 5.61 metric tonnes. Taraba State produced the highest with 4.17 metric tonnes while Plateau State produced 1.44 metric tonnes of total output.

Table 1 National estimate, area ('000 hectares) and Production ('000 metric tons)

Crop	2009/2010		2010/2011		2011/2012	
	Area	Production	Area	Production	Area	Production
Cashew	105.89	98.01	121.4	94.67	120.17	93.29
Cocoa	1354.34	363.51	1,324.00	371.47	1,363.60	370.01
Cotton	373.8	531.48	393.8	527.26	399.9	533.31
Coffee	56.76	33.09	54.6	32.34	54.34	32.9
Palm oil	1610.14	1233.05	1,687.50	1,288.16	1,724.23	1,331.53
Rubber	63.28	47.83	62.9	49.12	65.13	48.02
Kolanut	270.14	162.08	272.71	171.47	274.37	174.23
Tea	1.57	5.21	1.55	5.35	1.67	5.61
Sugarcane	73.06	1401.68	77.55	1,478.18	76.38	1,429.57
Gum arabic	20.09	23.7	21.5	24.06	20.2	23.04
Shea nut	342.75	332.77	339.99	338.2	334.36	336.39
Ginger	52.33	168.8	56.5	171.65	49.6	167.29
Garlic	31.95	152.69	30.6	155.7	30.49	150.12
Sesame seed	308.23	119.71	304.5	123.9	302.13	127.6

Figure 4 Estimated Production Levels ('000 metric tonnes) - National 2009-2011



3.6 Distribution of holders by mode of Transportation and State, 2011/2012

Table 3.6 shows the Mode of Transportation Facilities which comprises “Truck/Pick up/Van”, “Motorcycle”, “Bicycle”, “Boat/Engine Boat”, “Donkey/Camel” and “Head Carrier”.

3.6.1 Truck/Pick up/Van

A total of 2,832,121 holders indicated using “Truck\Pick up/Van” for exportable crop farming activities, with the highest number of 394,528 holders was recorded in Kano State, and the lowest number of 5,200 holders was recorded in Bayelsa State.

3.6.2 Motorcycle

3,673,439 holders were recorded to have used motorcycles to carry out exportable crop farming activities in 2011/2012 survey year. Kano State had the highest number of 415,365 holders representing whereas the lowest number of 2,756 holders was recorded in Bayelsa State.

3.6.3 Bicycle

Nationwide, 1,067,882 holders used bicycles for farming activities. Kano State had the highest number with 143,809 holders, while the lowest number of 268 holders was recorded in Sokoto State.

3.6.4 Boat /Engine Boat

A total of 63,362 holders used boat/engine boat as mode of transportation nationwide. Amongst the states that used this form of transportation, Bayelsa State led the list with 13,549 holders while the lowest number of 208 holders occurred in Edo State.

3.6.5 Donkey/Camel

Donkey /Camel as a mode of transportation is commonly used in Northern Nigeria. A total of 713,602 holders used this mode of transportation in 21 states. Across the states, Sokoto State led the list with 185,197 holders while the lowest number of 94 holders occurred in FCT.

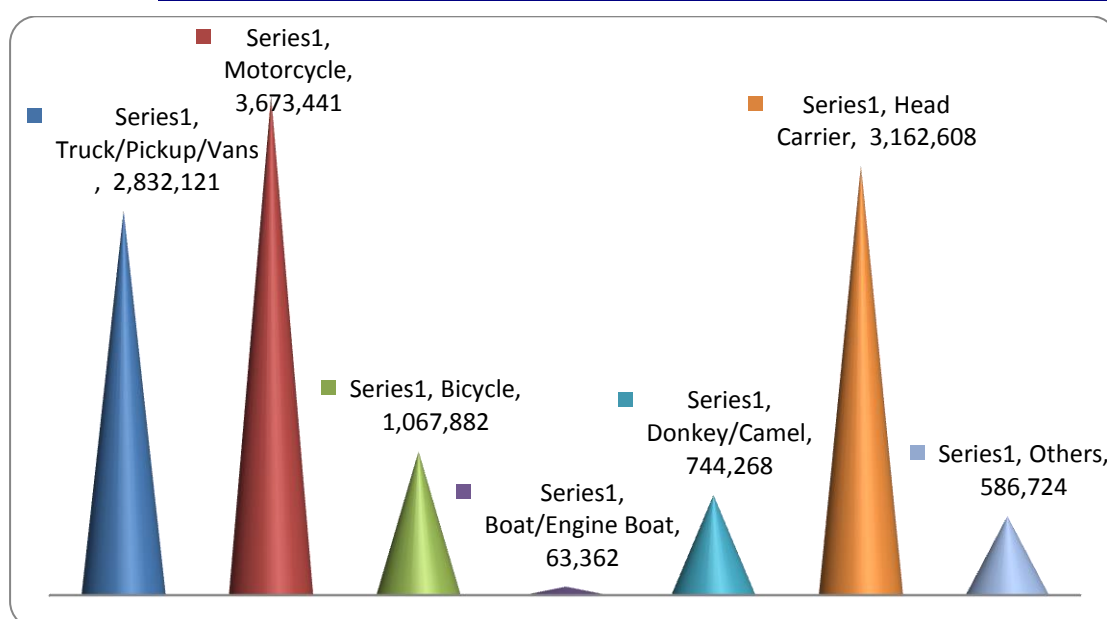
3.6.6 Head Carrier

A total of 3,162,608 holders stated head carrying as a mode of transportation. Across the states, Akwa Ibom State recorded the highest number of 181,987 holders whereas Kebbi State recorded the lowest number of 16,391 holders.

3.6.7 Others

Farmers that indicated using “Other mode of transportation” accounted for 586,724 holders nationwide. Among the states, Imo State topped the list with 72,114 holders while the lowest number of 30 holders was recorded in FCT, Abuja.

Figure 5 National Distribution of Holders by Mode of Transportation



3.7 Distribution of Holders by Type of Storage Facilities, 2011/2012

Table 3.7 indicated that in Nigeria most storage/processing facilities were sourced through “Self-made” which accounted for 5,645,382 holders; Cooperatives 48,551 holders; and Government 44,912 holders.

3.7.1 Self-made

A total of 5,645,382 holders indicated that their Storage/Processing facilities were “self-made”, of which Kano State accounted for the highest number of 608,031 while Imo State recorded the lowest number of 2,921 holders.

3.7.2 Government

A total of 44,912 holders indicated government as their source. Among the states, Bauchi State topped the list with 8,839 holders while Bayelsa State had the lowest number with 30 holders.

3.7.3 Cooperative

A total of 48,551 holders reported cooperative society as a source. Edo State accounted for the highest number of 15,118 holders while Zamfara State had the lowest number with 173 holders.

3.7.4 Others

Apart from sources mentioned in 2011/2012 survey result, a total of 663,780 holders indicated using “Other sources”. Anambra State led the list with 117,301 holders (17.67 per cent), while FCT recorded the lowest number with 139 holders.

3.8 Distribution of Holders Using Plough Implements, 2011/2012

Table 3.8 reveals that plough implements include “hoe”, “cutlass”, “animal drawn plough” and “motorized plough”. The most common plough implements used among holders (farmers) in the country were hoes and cutlasses which accounted for 5,244,523 and 5,063,181 of the combined total of 12,463,875 ploughing implements.

3.8.1 Hoe

Of the total holders of exportable crops nationwide, 5,244,523 holders used hoes as a plough implement for farming activities. Kano State topped the list with 654,146 holders whereas Bayelsa State recorded the lowest number of 21,812 holders.

3.8.2 Cutlass

A total of 5,063,181 holders used cutlass to plough. Kano had the highest number of 451,020 holders while Imo State recorded the lowest number of 23,950 holders.

3.8.3 Animal Drawn Plough

A total of 1,831,765 holders made use of animal drawn plough across the country. Kano topped the list with 440,390 holders whereas Oyo State recorded the lowest number of 45 holders.

3.8.4 Motorized Plough

A total of 178,310 holders used motorized plough for exportable crop farming activities nationwide. Plateau State had the highest number of 35,284 holders representing while the lowest number of 73 holders was recorded in Enugu State.

3.8.5 Other Plough

Apart from the listed plough implements, a total of 146,098 holders used other implements for farming activities. Taraba accounted for the highest number of 21,396 holders while Jigawa State recorded the lowest number of 230 holders.

3.9 Distribution of Holders by Annual Sales 2011/2012

Table 3.9 shows the national annual sales range of holders. The holders that recorded sales above one hundred thousand naira had the highest percentage of the distribution 3,085,238. Second highest in annual sales was recorded by holders that made sales of twenty-five thousand but less than fifty thousand Naira, there were 969,223 holders in this category. Holders that made sales of seventy-five thousand but less than one hundred thousand Naira were 902,050 in number. 790,332 holders made sales of fifty thousand but less than seventy-five thousand Naira. 722,937 holders made sales of ten thousand naira but less than twenty-five thousand Naira. Lastly, 342,351 holders made sales less than ten thousand Naira.

3.10 Farm Gate Prices in Exportable Crops, 2011/2012

Farm gate price in this survey is defined as the exportable crop produce price fixed by a holder at the farm or nearest market point to the farm excluding the middlemen. This price is valued per kilogram (or litre) in Naira only. The farm gate price covered

fourteen exportable crops spread across the 36 states and the FCT as shown in table 3.10.

3.10.1 Seed Cotton

The national average price per Kg of cotton seed was ~~N~~93.50 in 2011/12 survey. Across the states, Bauchi State had the highest price of ~~N~~142.40 per Kg whereas the lowest price was ~~N~~54.88 per kg in Sokoto State.

3.10.2 Sesame seed (Beniseed)

The national average price of beniseed was ~~N~~67.89. Nassarawa State recorded the highest price of ~~N~~100.89 while the lowest price per kg was ~~N~~41.88 in Ebonyi State.

3.10.3 Garlic

The national average price of Garlic was ~~N~~84.89. Zamfara recorded the highest price of ~~N~~110.00 whereas the lowest price of ~~N~~46.67 per Kg occurred in Kebbi.

3.10.4 Ginger

The national average price per kg of Ginger was ~~N~~76.24. Benue State recorded the highest price of ~~N~~102.74 whereas the lowest price of N43.33 was recorded in Kebbi State.

3.10.5 Gum Arabic

The national average price per Kg of Gum Arabic was ~~N~~79.07. Borno State recorded the highest price of ~~N~~88.55 whereas the lowest price was ~~N~~66.17 in Yobe State.

3.10.6 Shea Nut

The national average price per Kg of shea nut was ~~N~~86.26. Kwara State recorded the highest price of ~~N~~97.75 whereas the lowest price was ~~N~~65 in Adamawa State.

3.10.7 Sugarcane

The national average price per Kg of sugarcane was ~~N~~27.69. Yobe State recorded the highest price of ~~N~~36 whereas the lowest price was ~~N~~19.95 in Bauchi State.

3.10.8 Tea

The national average price per Kg of tea was ~~N~~75.88. Tarabais the only listed state

3.10.9 Cocoa Beans

The national average price per Kg of cocoa beans was ₦166.70. Adamawa State recorded the highest price of ₦228.69 whereas the lowest price was ₦116.88 in Kogi State.

3.10.10 Cashew Nuts

The national average price per Kg of cashew nuts was ₦68.01. Nasarawa State recorded the highest price of ₦85.47 whereas the lowest price was ₦47.74 in Ogun State.

3.10.11 Coffee Arabica

The national average price per Kg of coffee arabica was ₦65.63. Kogi State recorded the highest price of ₦80.83 whereas the lowest price was ₦45 in Ondo State.

3.10.12 Kola Nuts

The national average price per Kg of kola nut was ₦150.18. Delta State recorded the highest price of ₦250.61 whereas the lowest price was ₦82.15 in Lagos State.

3.10.13 Palm Oil

The national average price per Kg of palm oil was ₦120.75. Enugu State recorded the highest price of ₦169.61 whereas the lowest price was ₦55.78 in Ebonyi State.

3.10.14 Rubber

The national average price per Kg of rubber was ₦101.75. Rivers State recorded the highest price of ₦112.06 whereas the lowest price was ₦82 in Ekiti State.

ANNEX 1: Tables

Table 2 Distribution of Holders by Highest Level of Education Attained, 2011/12

State	Never	Primary	Secondary	Post Secondary	Non formal education
Abia	21,780	71,608	43,544	8,999	158
Adamawa	41,833	47,026	42,929	14,350	7,115
Akwa Ibom	19,171	116,831	55,248	26,108	-
Anambra	52,599	81,415	13,502	3,917	403
Bauchi	112,123	89,402	33,832	19,528	12,275
Bayelsa	5,593	20,529	16,247	5,089	159
Benue	50,102	118,951	47,693	18,649	1,285
Borno	107,324	38,594	11,664	4,690	16,170
Cross River	44,033	78,794	50,289	30,566	1,110
Delta	15,290	84,183	78,281	11,058	1,638
Ebonyi	66,750	80,674	34,020	7,303	1,930
Edo	21,662	97,856	31,361	6,017	23,538
Ekiti	41,632	37,889	26,696	10,426	838
Enugu	72,244	60,995	18,670	10,066	938
Gombe	37,321	19,464	24,533	5,026	423
Imo	33,030	82,708	40,677	15,002	1,354
Jigawa	30,636	23,726	13,731	4,296	82,704
Kaduna	78,629	106,518	84,211	16,530	53,165
Kano	147,968	185,213	112,941	54,361	175,932
Katsina	155,937	52,020	11,903	6,602	46,480
Kebbi	41,969	23,298	9,210	740	18,691
Kogi	85,164	47,983	37,572	10,584	1,897
Kwara	119,124	21,329	14,301	10,412	2,511
Lagos	12,336	20,649	9,717	2,735	-
Nasarawa	68,679	26,542	53,165	30,574	8,027
Niger	64,238	30,321	15,431	2,166	12,870
Ogun	63,008	35,062	16,671	5,889	1,470
Ondo	57,179	61,592	36,721	9,412	1,223
Osun	58,394	64,572	57,253	11,057	2,715
Oyo	161,767	102,563	54,206	19,181	5,183
Plateau	52,590	38,156	43,003	12,055	24,127
Rivers	31,838	40,744	81,101	28,636	-
Sokoto	70,452	29,704	19,035	5,382	119,054
Taraba	34,318	44,401	40,301	21,031	22,003
Yobe	70,179	16,464	18,908	2,937	118,195
Zamfara	43,948	12,576	24,200	5,460	136,763
FCT Abuja	20,929	9,205	8,491	2,440	121
Total	2,211,769	2,119,556	1,331,258	459,273	902,465

Table 3 Distribution of Holders by Gender and State

State	Male	Female	Total
Abia	103,930	42,159	146,090
Adamawa	144,501	8,751	153,252
Akwa Ibom	199,371	17,987	217,358
Anambra	103,438	48,396	151,835
Bauchi	265,601	1,559	267,159
Bayelsa	25,665	21,952	47,616
Benue	219,583	17,096	236,679
Borno	176,132	2,310	178,442
Cross River	176,099	28,693	204,792
Delta	152,941	37,510	190,451
Ebonyi	145,659	45,018	190,677
Edo	157,486	22,948	180,434
Ekiti	104,021	13,460	117,481
Enugu	99,762	63,152	162,914
Gombe	81,472	5,294	86,767
Imo	122,854	49,917	172,771
Jigawa	153,450	1,642	155,092
Kaduna	337,382	1,670	339,052
Kano	674,535	1,881	676,416
Katsina	271,518	1,425	272,943
Kebbi	93,644	264	93,908
Kogi	168,996	14,204	183,200
Kwara	149,536	18,141	167,677
Lagos	26,497	18,939	45,436
Nasarawa	151,637	35,350	186,987
Niger	124,063	963	125,025
Ogun	96,322	25,778	122,100
Ondo	125,622	40,505	166,127
Osun	163,299	30,692	193,992
Oyo	311,723	31,177	342,900
Plateau	163,658	6,274	169,932
Rivers	139,408	42,911	182,320
Sokoto	243,388	238	243,626
Taraba	159,761	2,293	162,054
Yobe	224,931	1,752	226,684
Zamfara	219,633	3,314	222,946
FCT Abuja	40,664	523	41,187
Total	6,318,182	706,140	7,024,322

Table 4 Distribution of Holders by Age Group and State, 2011/2012

State	15 - 29	30 – 49	50 - 64	65 and above
Abia	1,551	37,055	56,935	50,549
Adamawa	10,867	91,906	35,934	14,545
Akwa Ibom	1,994	86,092	80,484	48,789
Anambra	9,320	18,137	61,940	62,438
Bauchi	14,346	157,953	72,763	22,098
Bayelsa	3,069	25,541	15,644	3,362
Benue	15,240	145,398	59,185	16,855
Borno	5,349	109,335	48,598	15,160
Cross River	9,067	100,783	75,277	19,666
Delta	2,907	66,659	80,444	40,441
Ebonyi	2,748	75,534	82,438	29,957
Edo	2,828	82,981	50,751	43,873
Ekiti	2,975	38,739	43,214	32,552
Enugu	1,389	37,292	69,282	54,951
Gombe	7,555	52,510	21,718	4,984
Imo	2,708	40,704	62,635	66,724
Jigawa	7,982	76,885	48,352	21,873
Kaduna	34,359	206,735	71,515	26,444
Kano	51,779	352,598	204,245	67,793
Katsina	10,903	149,839	88,102	24,099
Kebbi	6,160	58,076	21,882	7,790
Kogi	8,962	86,844	54,788	32,606
Kwara	14,166	83,371	51,138	19,003
Lagos	3,862	21,074	11,652	8,848
Nasarawa	24,661	86,865	62,869	12,593
Niger	6,641	77,142	34,053	7,189
Ogun	4,614	44,179	46,142	27,164
Ondo	5,287	60,142	57,458	43,240
Osun	9,129	71,458	60,637	52,767
Oyo	10,992	109,329	110,855	111,723
Plateau	18,646	101,251	28,304	21,731
Rivers	11,910	94,876	47,669	27,865
Sokoto	11,102	126,610	72,584	33,330
Taraba	10,220	95,787	42,852	13,196
Yobe	8,025	137,416	68,069	13,173
Zamfara	6,428	138,004	68,245	10,269
FCT Abuja	5,304	26,299	8,026	1,558
Total	365,048	3,371,398	2,176,680	1,111,196

Table 5 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Rubber and Shea Nuts)

State	Rubber				Shea nuts			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia	0.34	0.3	0.32	0.30			-	-
Adamawa	-	-	-	-	17.09	17.71	18.24	17.49
Akwa-Ibom	-	-	-	-	-	-	-	-
Anambra	-	-	-	-	-	-	-	-
Bauchi	-	-	-	-	25.18	25.62	25.35	25.82
Bayelsa	2.77	1.66	2.71	1.57	-	-	-	-
Benue	-	-	-	-	25.83	27.14	24.91	25.82
Borno	-	-	-	-	10.22	5.9	12.11	8.53
Cross River	13.28	11.49	12.90	12.16	-	-	-	-
Delta	19.45	15.95	19.01	16.01	-	-	-	-
Eboyin	-	-	-	-	-	-	-	-
Edo	14.59	6.95	13.25	6.97	-	-	-	-
Ekiti	0.56	0.49	0.51	0.48	-	-	-	-
Enugu	-	-	-	-	-	-	-	-
Gombe	-	-	-	-	7.45	7.66	6.4	6.98
Imo	-	-	-	-	4.22	4.1	4.88	5.14
Jigawa	-	-	-	-	35.95	33.58	34.84	33.16
Kaduna	-	-	-	-	33.28	35.49	34.97	36.06
Kano	-	-	-	-	13.1	14.77	14.58	14
Katsina	-	-	-	-	4.01	3.71	3.18	3.27
Kebbi	-	-	-	-	10.87	11.64	10.77	11.71
Kogi	0.28	0.17	0.29	0.18	35.16	28.03	36.83	28.7
Kwara	-	-	-	-	20.85	24.8	21.65	23.51
Lagos	-	-	-	-	-	-	-	-
Nasarawa	-	-	-	-	1.02	1.09	1.11	1.26
Niger	-	-	-	-	30.75	30.13	28.5	29.77
Ogun	4.03	3.05	4.03	3.26	-	-	-	-
Ondo	5.05	5.3	5.14	6.00	-	-	-	-
Osun	-	-	-	-	-	-	-	-
Oyo	-	-	-	-	-	-	-	-
Plateau	-	-	-	-	23.78	27.63	24.55	28.31
Rivers	4.78	2.66	4.74	2.20	-	-	-	-
Sokoto	-	-	-	-	-	-	-	-
Taraba	-	-	-	-	19.57	20.33	21.38	22.07
Yobe	-	-	-	-	6	6.76	6.09	6.29
Zamfara	-	-	-	-	7.04	7.32	6.87	7.23
FCT Abuja	-	-	-	-	3	2.97	2.77	3.07
National	65.13	48.02	62.90	49.12	334.36	336.39	339.99	338.2

Table 6 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Cashew and Cocoa)

State	Cashew				Cocoa			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia	1.43	0.28	1.72	0.29	14.49	3.34	13.46	3.3
Adamawa	-	-	-	-	5.34	1.65	5.33	1.66
Akwa-Ibom	0.55	0.14	0.53	0.15	5.35	1.25	6.82	2.25
Anambra	5.18	1	4.97	0.98	-	-	-	-
Bauchi	-	-	-	-	-	-	-	-
Bayelsa	-	-	-	-	0.32	0.09	0.3	0.09
Benue	2.23	0.58	2.34	0.47	-	-	-	-
Borno	-	-	-	-	-	-	-	-
Cross River	1.37	1.02	1.49	1.05	327.91	69.42	310.99	71.45
Delta	2.14	2.11	1.94	2.04	11.52	3.93	10.69	3.81
Ebonyi	3.27	2.66	3.09	2.74	-	-	-	-
Edo	8.17	5.24	7.29	5.4	104.77	23.68	105.28	27.36
Ekiti	3.09	2.51	3.11	2.28	98.15	36.46	97.07	37.97
Enugu	8.07	7.66	8.19	7.91	-	-	-	-
Gombe	-	-	-	-	-	-	-	-
Imo	11.86	8.48	12.36	8.33	0.04	0.01	0.04	0.01
Jigawa	-	-	-	-	-	-	-	-
Kaduna	4.69	7.24	4.98	7.07	-	-	-	-
Kano	2.25	2.41	2.18	2.55	-	-	-	-
Katsina	0.63	0.81	0.77	0.83	-	-	-	-
Kebbi	0.91	1	0.91	1.01	-	-	-	-
Kogi	3.5	0.99	3.48	0.81	3.84	1.06	3.56	1.05
Kwara	31.49	38.98	32.95	40.4	5.14	1.43	4.77	1.41
Lagos	1.28	0.84	1.4	0.87	0.97	0.2	0.9	0.2
Nasarawa	2.38	0.98	2.21	1.01	-	-	-	-
Niger	3.18	1.93	3.28	1.99	-	-	-	-
Ogun	0.94	1.08	0.84	1.02	92.76	19.9	89.84	19.88
Ondo	7.13	1.06	7.07	1.1	321.97	92.22	320.19	91.99
Osun	4.56	1	4.78	0.97	251.3	74.1	237.06	71.1
Oyo	5.4	0.99	5.53	1.02	109.03	36.06	107.75	33.57
Plateau	1.05	0.83	0.94	0.86	-	-	-	-
Rivers	0.01	0.01	0.01	0.01	0.18	0.3	0.16	0.05
Sokoto	0.79	0.56	0.7	0.57	-	-	-	-
Taraba	-	-	-	-	10.53	4.89	9.78	4.32
Yobe	-	-	-	-	-	-	-	-
Zamfara	-	-	-	-	-	-	-	-
FCT Abuja	2.63	0.91	2.34	0.94	-	-	-	-
National	120.17	93.29	121.4	94.67	1,363.60	370.01	1,324.00	371.47

Table 7 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Cotton and Sesame Seed)

State	Cotton				Sesame seed			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia								
Adamawa	48.51	80.92	47.48	80	1.78	1.06	1.56	1.38
Akwa-Ibom	-	-	-	-	-	-	-	-
Anambra	-	-	-	-	-	-	-	-
Bauchi	0.79	0.74	0.68	0.73	8.77	3.8	8.56	3.58
Bayelsa	-	-	-	-	-	-	-	-
Benue	-	-	-	-	61.09	19.92	68.45	19.1
Borno	9.4	8.85	10.18	8.95	2.8	2.09	2.95	2.35
Cross River	-	-	-	-	-	-	-	-
Delta	-	-	-	-	-	-	-	-
Eboyin	-	-	-	-	-	-	-	-
Edo	-	-	-	-	-	-	-	-
Ekiti	0.07	0.05	0.07	0.05	-	-	-	-
Enugu	-	-	-	-	-	-	-	-
Gombe	51.56	53.68	47.67	52.14	5.24	3.75	5.11	3.54
Imo	-	-	-	-	-	-	-	-
Jigawa	17.1	18.26	18.74	19.06	85.79	30.58	85.72	30.81
Kaduna	19.41	21.33	19	21.1	3	2.44	3.13	2.3
Kano	45.39	52.08	44.43	51.52	10.93	3.8	10.66	3.58
Katsina	75.91	116.61	69.51	110.4	5.06	2.96	4.94	2.78
Kebbi	15.8	15.71	16.47	15.94	6.93	3.75	6.77	3.54
Kogi	0.27	0.2	0.27	0.2	1.94	1	1.8	1.05
Kwara	-	-	-	-	-	-	-	-
Lagos	-	-	-	-	-	-	-	-
Nasarawa	-	-	-	-	76.71	40.82	74.86	38.45
Niger	18.24	22.83	19.85	24.58	1.93	1.08	1.5	1.09
Ogun	0.15	0.15	0.15	0.15	-	-	-	-
Ondo	0.1	0.15	0.1	0.15	-	-	-	-
Osun	-	-	-	-	-	-	-	-
Oyo	0.19	0.18	0.2	0.13	-	-	-	-
Plateau	-	-	-	-	6	1.94	7.25	2.36
Rivers	-	-	-	-	-	-	-	-
Sokoto	2.13	3.2	2.88	3.37	1	0.59	0.98	0.55
Taraba	-	-	-	-	5	2.8	4.88	2.64
Yobe	2.23	2.82	2.18	2.79	12.1	3.29	8.81	3.1
Zamfara	92.62	135.56	93.94	136.01	-	-	-	-
FCT Abuja	-	-	-	-	6.05	1.93	6.59	1.72
National	399.9	533.31	393.8	527.26	302.13	127.6	304.5	123.9

Table 8 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Coffee and Garlic)

State	Coffee				Garlic			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia	0.83	0.6	0.69	0.43				
Adamawa	-	-	-	-	0.31	0.48	0.3	0.48
Akwa-Ibom	-	-	-	-	-	-	-	-
Anambra	-	-	-	-	-	-	-	-
Bauchi	-	-	-	-	-	-	-	-
Bayelsa	-	-	-	-	-	-	-	-
Benue	-	-	-	-	0.22	0.76	0.21	0.75
Borno	-	-	-	-	1.91	9.91	2.16	12.78
Cross River	7.24	4.28	6.94	4.05	-	-	-	-
Delta	-	-	-	-	-	-	-	-
Eboyin	-	-	-	-	-	-	-	-
Edo	4.62	2.37	4.82	2.5	-	-	-	-
Ekiti	6.22	3.28	6.22	3.18	-	-	-	-
Enugu	-	-	-	-	-	-	-	-
Gombe	-	-	-	-	1.26	4.1	1.22	4.05
Imo	-	-	-	-	-	-	-	-
Jigawa	-	-	-	-	-	-	-	-
Kaduna	-	-	-	-	0.12	0.09	0.12	0.09
Kano	-	-	-	-	7.95	37.35	9.09	42.84
Katsina	-	-	-	-	5.13	29.77	3.99	28.37
Kebbi	-	-	-	-	0.68	3.72	0.65	3.47
Kogi	8.99	5.45	8.99	5.58	-	-	-	-
Kwara	2.07	1.39	2.97	1.54	-	-	-	-
Lagos	-	-	-	-	-	-	-	-
Nasarawa	-	-	-	-	-	-	-	-
Niger	-	-	-	-	-	-	-	-
Ogun	3.85	1.54	3.85	1.49	-	-	-	-
Ondo	7.68	4.01	7.68	3.97	-	-	-	-
Osun	3.15	2.36	2.85	2.09	-	-	-	-
Oyo	1.34	1.03	1.24	1.09	-	-	-	-
Plateau	-	-	-	-	-	-	-	-
Rivers	-	-	-	-	-	-	-	-
Sokoto	-	-	-	-	9.11	39.41	9.18	38.89
Taraba	8.34	6.6	8.34	6.4	-	-	-	-
Yobe	-	-	-	-	0.7	3.02	0.68	2.98
Zamfara	-	-	-	-	3.1	21.51	3	21
FCT Abuja	-	-	-	-	-	-	-	-
National	54.34	32.9	54.6	32.34	30.49	150.12	30.6	155.7

Table 9 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Ginger and Palm Oil)

State	Ginger				Palm Oil			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia	0.45	1.94	0.55	2.42	53.03	49.23	52.81	48.43
Adamawa	-	-	-	-	0.8	0.2	0.81	0.21
Akwa-Ibom	-	-	-	-	172.82	135.82	167.67	131.40
Anambra	-	-	-	-	74.26	53.46	72.03	52.43
Bauchi	-	-	-	-	-	-	-	-
Bayelsa	-	-	-	-	36.07	15.37	33.84	16.99
Benue	5.97	34.43	6.58	35.91	58.23	47.59	62.55	48.55
Borno	1.49	6.1	1.12	5.61	-	-	-	-
Cross River	-	-	-	-	121.59	101.74	121.45	95.40
Delta	-	-	-	-	130.21	104.73	127.70	97.25
Eboyin	1.07	2.92	1.31	3.04	111.07	89.72	114.34	83.31
Edo	-	-	-	-	102.66	70.88	96.95	72.31
Ekiti	0.59	0.7	0.72	0.56	79.15	60.95	74.75	56.59
Enugu	-	-	-	-	72.19	56.3	68.18	59.70
Gombe	4.12	13.59	3.54	12.09	-	-	-	-
Imo	-	-	-	-	164.28	124.44	162.71	120.19
Jigawa	2.17	2.13	2.66	2.93	-	-	-	-
Kaduna	13.3	43.14	16.28	44.99	8.67	4.1	7.13	3.21
Kano	2.3	7.18	2.02	7.19	-	-	-	-
Katsina	4.24	16.58	5.19	17.29	-	-	-	-
Kebbi	-	-	-	-	-	-	-	-
Kogi	1.13	3.41	1.39	3.56	64.17	54.4	62.49	52.37
Kwara	-	-	-	-	5.63	3.07	5.32	2.85
Lagos	-	-	-	-	7.45	5.01	7.03	4.65
Nasarawa	8.41	24.98	10.3	26.05	9.41	5.52	9.90	5.68
Niger	-	-	-	-	23.4	8.2	22.10	7.61
Ogun	-	-	-	-	88.39	59.17	86.31	54.94
Ondo	-	-	-	-	120.47	101.09	117.55	100.37
Osun	-	-	-	-	80.9	71.44	78.30	70.05
Oyo	0.87	0.35	1.07	0.31	102.46	86.47	99.61	82.15
Plateau	-	-	-	-	-	-	-	-
Rivers	-	-	-	-	22.1	16.42	20.87	15.25
Sokoto	-	-	-	-	-	-	-	-
Taraba	2.05	3.65	2.01	3.41	14.02	6.09	14.35	6.11
Yobe	-	-	-	-	-	-	-	-
Zamfara	1.16	5	1.42	5.22	-	-	-	-
FCT Abuja	0.27	1.2	0.33	1.06	0.78	0.17	0.73	0.17
National	49.6	167.29	56.5	171.65	1,724.23	1,331.53	1,687.50	1,288.16

Table 10 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Gum Arabic and Kola Nut)

State	Gum Arabic				Kola nut			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia			-	-	0.34	0.28	0.35	0.27
Adamawa			-	-	-	-	-	-
Akwa-Ibom			-	-	0.36	0.35	0.38	0.34
Anambra			-	-	5.57	2.3	5.75	2.90
Bauchi	1.49	0.97	1.44	0.81	-	-	-	-
Bayelsa	-	-	-	-	-	-	-	-
Benue	-	-	-	-	3.45	3.15	3.06	3.01
Borno	4.09	6.79	4.15	6.75	-	-	-	-
Cross River	-	-	-	-	0.02	0.09	0.02	0.01
Delta	-	-	-	-	0.19	0.65	0.20	0.07
Eboyin	-	-	-	-	-	-	-	-
Edo	-	-	-	-	0.44	0.29	0.46	0.35
Ekiti	-	-	-	-	20.64	11.34	19.31	11.00
Enugu	-	-	-	-	4.35	1.41	4.50	1.61
Gombe	-	-	-	-	-	-	-	-
Imo	-	-	-	-	0.43	0.09	0.45	0.09
Jigawa	2.91	1.86	3.4	2.09	-	-	-	-
Kaduna	-	-	-	-	-	-	-	-
Kano	3.25	1.7	3.79	1.94	-	-	-	-
Katsina	0.43	0.59	0.47	0.6	-	-	-	-
Kebbi	0.77	0.89	0.74	1.01	-	-	-	-
Kogi	-	-	-	-	4.84	3.52	4.99	3.34
Kwara	-	-	-	-	-	-	-	-
Lagos	-	-	-	-	0.19	0.06	0.20	0.06
Nasarawa	-	-	-	-	-	-	-	-
Niger	-	-	-	-	0.03	0.02	0.03	0.02
Ogun	-	-	-	-	65.82	51.46	64.87	50.46
Ondo	-	-	-	-	77.48	50.86	79.99	49.36
Osun	-	-	-	-	62.26	37.33	60.28	38.33
Oyo	-	-	-	-	21.2	7.62	20.89	6.92
Plateau	-	-	-	-	-	-	-	-
Rivers	-	-	-	-	1.24	0.69	1.28	0.70
Sokoto	1.68	0.99	1.97	1.22	-	-	-	-
Taraba	1.33	0.75	1.55	0.86	5.52	2.7	5.70	2.61
Yobe	4.25	8.5	3.99	8.77	-	-	-	-
Zamfara	-	-	-	-	-	-	-	-
FCT Abuja	-	-	-	-	-	-	-	-
National	20.2	23.04	21.5	24.06	274.37	174.23	272.71	171.47

Table 11 Estimated Area ('000 hectares) and Production ('000 metric tonnes) by Crop and State, 2011/12 and 2010/11 (Sugarcane and Tea)

State	Sugarcane				Tea			
	2011/12		2010/11		2011/12		2010/11	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod
Abia			-	-				
Adamawa	4.32	50.89	4.26	52.64				
Akwa-Ibom	-	-	-	-				
Anambra	-	-	-	-				
Bauchi	0.65	0.99	0.74	0.72				
Bayelsa	5.03	33.6	5.06	35.65				
Benue	0.64	9.02	0.64	9.33				
Borno	0.28	2.84	0.28	2.22				
Cross River	-	-	-	-				
Delta	0.3	3.18	0.34	3.7				
Eboyin	0.16	2.81	0.15	3.94				
Edo	0.46	10.1	0.45	11.44				
Ekiti	0.48	6.49	0.47	6.71				
Enugu	0.02	0.11	0.03	0.2				
Gombe	1.16	11.45	1.04	10.85				
Imo	-	-	-	-				
Jigawa	6.45	114.17	6.36	118.11				
Kaduna	8.79	197.21	8.67	199.87				
Kano	13.27	401.19	11.02	399.64				
Katsina	7	192.85	8.19	221.16				
Kebbi	5.16	122.54	4.63	124.7				
Kogi	0.24	1.79	0.24	1.85				
Kwara	2.08	8.78	2.05	9.09				
Lagos	0.06	0.1	0.06	0.06				
Nasarawa	2.04	25.56	2.01	26.44				
Niger	2.26	19.97	2.93	21.62				
Ogun	-	-	-	-				
Ondo	0.49	8.18	0.48	5.46				
Osun	-	-	-	-				
Oyo	0.76	6.28	0.75	6.5				
Plateau	2.4	28	2.37	28.97	0.36	1.44	0.33	1.41
Rivers	0.43	2.97	0.42	3.07	-	-	-	-
Sokoto	6.1	98.91	7.61	101.29	-	-	-	-
Taraba	3.88	49.29	4.83	51.95	1.31	4.17	1.22	3.94
Yobe	-	-	-	-	-	-	-	-
Zamfara	1.24	17.54	1.22	18.15	-	-	-	-
FCT Abuja	0.24	2.75	0.24	2.85	-	-	-	-
National	76.38	1,429.57	77.55	1,478.18	1.67	5.61	1.55	5.35

Table 12 Distribution of Holders' Annual Sales by State

State	Less than 10,000	N10,000 but less than N25,000	N25,000 but less than N50,000	N50,000 but less than N75,000	N75,000 but less than N100,000	N100,000 and above
Abia	7,170	32,702	26,006	17,815	16,177	45,697
Adamawa	8,135	20,789	31,476	18,387	28,009	44,715
Akwa Ibom	561	4,071	16,637	22,473	49,412	121,525
Anambra	67,467	45,964	19,042	6,796	2,415	4,753
Bauchi	5,043	28,117	30,694	48,871	48,933	104,122
Bayelsa	146	8,101	7,235	6,075	2,528	8,259
Benue	11,466	21,210	71,213	47,131	43,544	42,116
Borno	6,904	19,332	21,493	20,044	50,074	59,261
Cross River	5,760	2,806	9,318	12,187	25,176	98,506
Delta	28,477	10,750	7,834	15,795	27,908	99,422
Ebonyi	15,664	64,475	62,391	15,713	8,299	13,979
Edo	7,587	11,825	13,819	9,629	17,619	119,115
Ekiti	590	3,353	5,136	6,765	19,399	81,339
Enugu	48,004	53,927	27,006	8,092	6,496	9,091
Gombe	1,230	7,707	4,861	12,115	12,201	48,375
Imo	53,926	71,450	29,101	4,567	4,036	9,479
Jigawa	4,657	21,803	27,701	30,436	22,734	47,491
Kaduna	12,410	14,242	28,705	34,848	32,210	217,239
Kano	1,331	36,973	72,544	92,688	97,151	373,552
Katsina	3,062	8,903	24,683	29,178	39,117	167,433
Kebbi	-	2,723	12,049	12,596	11,258	54,991
Kogi	2,925	8,745	18,721	29,348	21,544	101,409
Kwara	11,594	42,190	54,682	21,255	14,547	21,354
Lagos	3,681	8,584	7,378	2,268	2,819	18,077
Nasarawa	241	16,585	46,753	12,656	28,754	81,999
Niger	2,557	24,584	29,219	17,275	19,299	32,092
Ogun	2,884	11,582	23,536	18,317	15,629	48,961
Ondo	2,954	3,408	6,344	9,735	20,134	122,414
Osun	472	6,611	11,293	16,330	21,760	137,525
Oyo	6,474	14,058	37,371	36,450	41,075	206,165
Plateau	8,336	15,280	18,875	31,107	25,220	67,342
Rivers	2,847	5,913	21,118	5,068	17,876	51,252
Sokoto	1,391	7,064	48,173	36,048	32,012	118,135
Taraba	2,247	9,339	18,116	15,868	20,940	91,171
Yobe	1,718	39,201	38,796	26,961	23,597	85,254
Zamfara	2,192	14,618	33,993	33,671	24,367	114,104
FCT Abuja	248	3,952	5,909	5,773	7,781	17,524
Total	342,351	722,937	969,223	790,332	902,050	3,085,238

Table 13 Farm Gate Prices of Crops, 2011/12 and 2010/11 (Cotton, Sesame seed, Garlic, Ginger, Gum Arabic, Shea nuts and Sugarcane)

State	Seed Cotton		Sesame seed (Beniseed)		Garlic		Ginger		Gum Arabic		Shea nuts		Sugarcane	
	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11
Abia	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Adamawa	127.13	81.46	66.50	61.20	.	.	.	.	.	.	65.00	60.00	34.84	27.64
Akwa Ibom	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anambra	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bauchi	142.40	120.00	63.61	100.90	.	.	.	.	.	.	.	.	19.95	23.10
Bayelsa	.	.	.	.	.	.	.	.	.	.	.	.	20.52	20.47
Benue	.	.	75.64	67.62	.	.	102.74	80.00	.	.	.	.	26.37	23.43
Borno	74.48	72.77	68.24	69.31	83.23	58.08	.	.	88.55	77.15	84.10	77.23	32.30	30.10
Cross River	.	.	92.50	66.85	.	.	.	.	.	.	.	.	28.29	29.00
Delta	.	.	.	.	.	.	.	.	.	.	.	.	23.83	20.74
Ebonyi	.	.	41.88	43.06	.	.	.	.	.	.	.	.	.	.
Edo	.	.	.	.	.	.	.	.	.	.	.	.	25.80	27.56
Ekiti	.	.	.	.	.	.	.	.	.	.	.	.	20.57	20.44
Enugu	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Gombe	87.40	59.40	63.00	48.89	.	.	.	.	.	.	76.59	81.60	32.01	27.01
Imo	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jigawa	.	.	69.94	70.84	.	.	.	.	.	.	.	.	.	.
Kaduna	100.18	72.49	53.65	63.89	.	.	78.89	109.08	.	.	.	.	35.93	33.16

State	Seed Cotton		Sesame seed (Beniseed)		Garlic		Ginger		Gum Arabic		Shea nuts		Sugarcane	
	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11
Kano	79.26	95.45	61.78	67.08	.	.	.	.	.	.	.	.	26.30	26.77
Katsina	115.69	102.20	56.36	82.60	.	.	.	.	.	.	96.08	84.00	26.01	27.12
Kebbi	126.22	100.32	.	.	46.67	40.00	43.33	40.00	82.50	76.25	96.63	85.31	29.86	25.44
Kogi	82.50	91.00	78.65	62.50	.	.	.	.	.	.	.	.	.	.
Kwara	.	.	.	.	.	.	.	.	.	.	97.75	82.59	.	.
Lagos	.	.	.	.	.	.	.	.	.	.	.	.	27.15	27.93
Nasarawa	.	.	100.89	96.55	.	.	.	.	.	.	.	.	23.93	17.53
Niger	.	.	100.00	96.78	.	.	.	.	.	.	94.76	89.96	26.90	23.96
Ogun	.	.	.	.	.	.	.	.	.	.	.	.	32.18	16.97
Ondo	78.20	85.00	.	.	.	.	.	.	.	.	.	.	22.67	22.22
Osun	.	.	.	.	.	.	.	.	.	.	.	.	33.32	32.00
Oyo	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Plateau	67.43	64.72	61.33	52.95	.	.	.	.	.	.	89.83	70.83	22.48	21.00
Rivers	.	.	.	.	.	.	.	.	.	.	.	.	29.49	28.14
Sokoto	54.88	58.40	.	.	99.67	85.42	.	.	.	.	.	.	29.45	28.59
Taraba	.	.	.	.	.	.	.	.	.	.	.	.	27.18	24.27
Yobe	.	.	44.28	45.27	.	.	80.00	56.67	66.17	65.59	.	.	36.00	34.00
Zamfara	79.72	68.24	56.67	50.00	110.00	90.00	.	.	.	.	.	.	25.07	23.07
FCT Abuja	.	.	67.19	79.28	.	.	.	.	.	.	75.58	68.25	29.14	27.60
National	93.50	82.42	67.89	68.09	84.89	68.37	76.24	71.44	79.07	73.00	86.26	77.75	27.69	25.53

Table 14 Farm Gate Prices of Crops, 2011/12 and 2010/11 (Tea, Cocoa Beans, Cashew nuts, Coffee Arabica, Kola nuts, Palm oil and Rubber)

State	Tea		Cocoa beans		Cashew nuts		Coffee Arabica		Kola nuts		Palm oil		Rubber	
	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11
Abia	.	.	191.16	134.17	60.31	86.88	.	.	106.28	102.68	157.58	154.62	.	.
Adamawa	.	.	228.69	194.13	66.29	51.80	.	.	.	.	.	.	.	.
Akwa Ibom	.	.	131.80	122.14	72.00	94.50	.	.	156.25	150.00	156.19	177.71	92.70	90.00
Anambra	72.45	69.21	.	.	.	.	86.51	147.06	.	.
Bauchi
Bayelsa	117.65	200.00	94.36	77.49
Benue	69.00	69.16	.	.	179.17	175.00	125.13	194.55	.	.
Borno
Cross River	.	.	173.65	172.35	81.41	80.54	.	.	126.05	156.00	137.03	155.69	77.44	64.40
Delta	.	.	184.00	168.00	57.22	100.00	.	.	150.61	192.28	151.75	159.64	94.13	107.08
Ebonyi	61.53	70.05	.	.	.	.	85.78	129.14	.	.
Edo	.	.	129.34	167.79	75.69	83.49	.	.	182.22	132.30	120.51	198.75	105.82	102.09
Ekiti	.	.	196.87	188.07	76.62	57.31	68.89	64.17	169.61	165.08	110.84	150.71	82.00	80.00
Enugu	50.65	55.17	.	.	134.44	133.44	169.61	137.42	.	.
Gombe
Imo	73.50	.	.
Jigawa
Kaduna
Kano
Katsina

State	Tea		Cocoa beans		Cashew nuts		Coffee Arabica		Kola nuts		Palm oil		Rubber	
	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11	2011/12	2010/11
Kebbi	55.33	62.30	.	.	.	.	.	.	.	.
Kogi	.	.	116.88	123.08	84.15	85.16	80.83	95.92	206.19	202.38	117.26	187.54	.	.
Kwara	.	.	132.00	120.33	67.27	68.15	.	.	.	.	.	.	.	.
Lagos	.	.	137.50	132.50	83.94	92.17	67.80	60.00	82.15	78.25	113.25	166.82	107.29	62.50
Nasarawa	85.47	90.60	.	.	.	.	116.29	189.18	.	.
Niger	58.80	63.00	.	.	.	.	.	.	.	.
Ogun	.	.	123.30	120.31	47.74	50.76	.	.	86.42	102.10	133.39	171.70	.	.
Ondo	.	.	182.73	194.82	71.21	78.97	45.00	60.00	144.64	144.88	135.18	163.90	150.00	122.50
Osun	.	.	198.80	191.51	57.50	62.91	.	.	104.76	112.46	153.59	162.11	.	.
Oyo	.	.	169.60	133.00	75.30	78.52	.	.	137.30	120.18	107.93	150.58	.	.
Plateau	65.59	62.79	.	.	.	.	.	.	.	.
Rivers	95.66	148.43	112.06	86.48
Sokoto
Taraba	75.88	61.17	204.11	165.50	67.40	69.69	.	.	86.67	83.33	86.85	200.00	.	.
Yobe
Zamfara
FCT Abuja	69.31	63.18	.	.	.	.	117.65	200.00	.	.
National	75.88	61.17	166.70	155.18	68.01	72.76	65.63	70.02	136.85	136.69	123.60	164.50	101.75	88.06

Table 15 Funds (billion Naira) Committed to 14 Exportable Crops by State and Source, 2011/2012

State	Own Funds	Friends/ Relations	Community Banks	Bank of Agriculture	Commercial Bank	Cooperative Society	Local money lender	Micro Credit Institution
Abia	2.850	0.300	0.020	.		0.040	0.010	0.150
Adamawa	4.140	0.190	-	.		0.120	0.130	0.080
Akwa Ibom	3.780	0.270	-	.	0.020	0.050	-	0.170
Anambra	1.570	0.010	-	.	0.050	0.010	0.020	-
Bauchi	4.510	0.330	0.030	.	-	0.180	0.130	0.160
Bayelsa	1.300	0.120	-	0.020	-	0.610	0.060	0.040
Benue	4.660	0.240	0.002	-	0.040	0.120	1.370	0.120
Borno	4.700	0.090	-	-	-	0.310	0.100	0.260
Cross River	4.630	1.420	0.010	0.060	0.120	0.820	0.680	0.500
Delta	3.240	0.530	0.130	0.140	0.280	1.650	0.240	0.190
Ebonyi	2.580	0.070	0.002	-	-	-	-	-
Edo	4.420	1.300	0.160	0.020	0.100	0.490	0.380	0.220
Ekiti	0.610	0.070	0.004	0.010	0.010	0.230	0.450	1.920
Enugu	2.070	0.030	0.010	0.002	0.030	0.360	0.040	0.080
Gombe	5.090	0.140	-	-	-	-	-	0.830
Imo	1.050	0.020	-	-	-	0.003	-	0.110
Jigawa	0.990	0.130	-	-	-	0.060	-	0.480
Kaduna	9.510	0.380	-	0.050	-	0.480	2.220	1.260
Kano	9.450	1.260	-	1.150	-	-	-	7.580
Katsina	4.440	0.630	0.060	-	-	0.340	1.170	4.120
Kebbi	1.850	0.730	-	0.020	-	-	0.020	3.320
Kogi	5.730	0.330	-	-	-	0.100	0.110	0.340
Kwara	4.510	0.003	0.001	-	-	0.050	-	0.040
Lagos	1.410	0.040	-	0.004	-	0.050	0.070	0.440
Nasarawa	4.420	0.020	-	-	-	-	0.010	-
Niger	4.710	0.120	-	0.020	-	-	0.010	-
Ogun	2.580	0.170	0.001	0.030	0.230	0.370	0.110	0.390
Ondo	1.980	0.390	0.070	0.110	0.020	0.540	0.380	2.850
Osun	2.000	0.910	0.050	0.120	0.250	2.060	0.200	2.390
Oyo	4.560	1.130	0.720	0.280	0.070	1.210	0.140	2.720
Plateau	5.420	1.130	0.010	-	-	1.590	0.040	0.210
Rivers	5.590	0.150	-	-	0.050	0.700	0.330	0.040
Sokoto	4.800	0.330	-	-	-	-	0.970	1.190
Taraba	3.130	0.004	-	-	-	-	0.002	1.120

State	Own Funds	Friends/ Relations	Community Banks	Bank of Agriculture	Commercial Bank	Cooperative Society	Local money lender	Micro Credit Institution
Yobe	3.410	0.400	0.010	-	-	0.070	0.130	2.680
Zamfara	1.060	0.210	-	-	0.150	-	0.000	0.840
FCT Abuja	1.440	0.030	0.002	-	0.010	-	-	-
Total	134.19	13.627	1.292	2.036	1.430	12.613	9.522	36.840

Table 16 Distribution of Holders by State and Use of Improve Seed/Seedling, 2011/12

State	No of Holders
Abia	7,139
Adamawa	56,363
Akwa Ibom	68,354
Anambra	1,006
Bauchi	13,785
Bayelsa	250
Benue	17,944
Borno	6,043
Cross River	34,539
Delta	16,731
Ebonyi	486
Edo	841
Ekiti	14,121
Enugu	2,291
Gombe	1,724
Imo	6,054
Jigawa	20,661
Kaduna	96,061
Kano	168,138
Katsina	123,006
Kebbi	25,209
Kogi	36,327
Kwara	2,535
Lagos	41
Nasarawa	27,808
Niger	.
Ogun	3,061
Ondo	10,801
Osun	27,544
Oyo	1,713
Plateau	20,550
Rivers	1,596
Sokoto	6,435
Taraba	5,451
Yobe	60,485
Zamfara	98,338
FCT Abuja	804
Total	984,235

Table 17 Distribution of Holders by Distance Travel to Obtain Improved Seed/Seedling

State	Within locality	Outside locality but less than 10 km	More than 10 Km but less than 50 km	50 km and above
Abia	2,311	3,055	3,332	-
Adamawa	705	50,584	10,642	120
Akwa Ibom	10,489	52,029	4,133	789
Anambra	573	666	186	-
Bauchi	6,290	1,046	5,729	755
Bayelsa	-	-	-	250
Benue	5,728	3,328	8,932	125
Borno	606	4,778	457	-
Cross River	10,564	14,367	8,362	3,102
Delta	4,858	6,769	3,872	1,025
Ebonyi	264	781	135	916
Edo	2,459	327	604	611
Ekiti	11,051	1,665	2,019	1,122
Enugu	585	1,328	2,206	414
Gombe	1,507	242	130	-
Imo	2,310	3,744	-	-
Jigawa	7,121	4,256	4,857	-
Kaduna	46,838	50,470	27,030	5,784
Kano	21,766	135,417	-	10,841
Katsina	30,258	38,170	45,082	1,266
Kebbi	10,769	3,084	13,691	188
Kogi	4,966	10,714	6,530	1,448

State	Within locality	Outside locality but less than 10 km	More than 10 Km but less than 50 km	50 km and above
Kwara	2,105	-	628	-
Lagos	-	41	-	-
Nasarawa	731	4,909	15,247	58
Niger	-	301	-	-
Ogun	1,033	1,200	502	419
Ondo	2,377	3,583	3,312	516
Osun	17,235	5,155	1,889	826
Oyo	270	-	1,307	406
Plateau	300	5,340	12,284	3,225
Rivers	-	-	532	1,064
Sokoto	-	3,404	2,651	-
Taraba	-	1,078	4,373	-
Yobe	1,077	12,290	6,168	5,951
Zamfara	15,166	59,955	24,012	1,186
FCT Abuja	224	333	429	299
Total	222,538	484,409	221,264	42,707

Table 18 Distribution of Sources of Obtaining Fertilizers, 2011/12

State	Doubt its effectiveness	Too costly to obtain	Too far to obtain	Don't know where to obtain it	Don't know how to use it	Don't need it	Others
Abia	2,849	50,414	9,837	8,737	4,195	61,716	2,715
Adamawa	630	34,418	6,845	2,642	1,291	22,200	195
Akwa Ibom	-	63,411	9,471	18,028	1,703	56,058	13,397
Anambra	913	18,361	4,242	1,053	1,966	124,206	4,133
Bauchi	1,780	118,420	17,491	485	672	13,494	3,027
Bayelsa	439	2,195	146	744	2,449	25,727	559
Benue	13,188	99,151	38,110	29,285	767	25,011	1,437
Borno	1,853	32,533	1,107	2,222	6,131	86,885	6,728
Cross River	1,212	41,597	17,213	24,772	4,986	65,697	7,104
Delta	12,159	42,917	14,327	1,352	1,596	98,333	1,764
Ebonyi	10,678	72,282	34,420	5,938	24,393	90,264	2,957
Edo	9,845	43,651	20,710	16,070	3,502	108,673	6,996
Ekiti	8,678	15,585	7,415	12,622	2,350	75,223	3,117
Enugu	3,217	51,319	1,450	6,654	5,118	89,903	682
Gombe	84	11,393	2,954	495	1,010	14,484	424
Imo	-	5,098	558	1,965	5,178	136,900	5,841
Jigawa	601	31,387	5,819	2,203	441	27,952	5,038
Kaduna	9,653	15,832	1,459	895	1,732	36,346	1,168
Kano	-	8,158	-	-	-	44,311	3,360
Katsina	3,248	12,390	1,814	469	1,106	19,488	1,381
Kebbi	1,394	6,135	1,555	473	452	35,331	402
Kogi	709	46,926	27,365	20,618	7,239	64,894	2,157
Kwara	-	9,834	1,280	-	702	143,161	7,323
Lagos	385	1,630	582	4,351	1,568	35,375	613
Nasarawa	687	100,186	51,627	1,378	1,057	39,996	80
Niger	18,364	29,659	3,730	587	511	72,587	1,023
Ogun	6,242	17,527	3,033	7,033	1,405	63,808	633
Ondo	10,408	28,262	13,065	40,050	7,245	60,019	5,409
Osun	16,094	26,364	12,277	19,950	2,636	102,938	4,250
Oyo	3,695	44,705	10,591	2,343	9,915	248,165	14,625
Plateau	-	47,797	8,477	7,261	2,044	40,077	1,815
Rivers	1,783	27,213	14,204	13,328	7,790	60,436	-
Sokoto	4,228	35,702	-	6,410	-	25,572	1,702
Taraba	10,204	84,170	39,375	4,905	1,412	35,062	714
Yobe	11,402	64,655	42,970	13,547	2,165	23,218	6,692
Zamfara	248	16,211	-	-	-	14,283	182
FCT Abuja	1,609	6,387	3,296	3,910	1,137	14,442	517
Total	168,482	1,363,874	428,813	282,775	117,864	2,302,232	120,159

Table 19 Use of Pesticide/Insecticides/Herbicides

State	Did you use pesticides/insecticides/herbicides on any of your agric crop farms last season?
Abia	7,036
Adamawa	88,139
Akwa Ibom	45,175
Anambra	573
Bauchi	71,537
Bayelsa	1,274
Benue	68,599
Borno	69,959
Cross River	87,680
Delta	28,151
Ebonyi	1,346
Edo	112,536
Ekiti	92,072
Enugu	4,217
Gombe	52,580
Imo	5,868
Jigawa	24,667
Kaduna	261,949
Kano	396,127
Katsina	154,866
Kebbi	32,202
Kogi	104,899
Kwara	137,007
Lagos	3,229
Nasarawa	39,291
Niger	-
Ogun	48,105
Ondo	137,498
Osun	153,383
Oyo	219,651
Plateau	90,271
Rivers	2,534
Sokoto	101,936
Taraba	47,893
Yobe	63,415
Zamfara	143,547
FCT Abuja	28,305
Total	2,927,515

Table 20 Distribution of Holders' Sources of Obtaining Fertilizers

State	Ministry (Extension services)	Agro services centre	Farm service centre	Cooperative society	Local market	Others
Abia	-	-	-	997	23,300	317
Adamawa	2,086	1,036	3,017	1,516	72,618	18,898
Akwa Ibom	45,922	1,994	3,178	914	14,373	2,804
Anambra	-	-	-	108	372	372
Bauchi	423	2,251	1,586	727	95,782	21,959
Bayelsa	-	-	-	-	-	-
Benue	2,025	6,558	616	830	82,412	1,633
Borno	4,848	861	-	448	46,385	2,451
Cross River	2,624	472	706	-	9,796	148
Delta	2,513	4,809	2,040	1,005	29,551	907
Ebonyi	-	246	-	307	922	270
Edo	-	-	-	-	4,856	-
Ekiti	803	2,420	508	673	7,852	744
Enugu	877	-	-	292	4,814	-
Gombe	752	-	-	109	52,175	2,517
Imo	478	1,434	1,434	-	7,434	478
Jigawa	9,855	7,682	2,654	2,103	56,465	17,076
Kaduna	3,737	-	1,362	7,723	276,770	4,284
Kano	-	1,881	3,170	18,089	601,913	28,754
Katsina	3,354	4,337	4,434	4,921	230,003	7,275
Kebbi	251	452	583	957	46,871	1,032
Kogi	1,144	10,729	637	956	40,845	1,506
Kwara	-	431	-	-	5,871	-
Lagos	-	989	295	330	609	124
Nasarawa	370	1,636	540	1,489	29,043	593
Niger	301	-	-	-	4,009	722
Ogun	409	1,675	456	493	25,453	363
Ondo	2,141	856	673	1,258	10,041	821
Osun	472	7,280	1,535	905	19,360	-
Oyo	4,957	1,127	2,524	-	16,838	-
Plateau	723	-	-	5,322	60,539	4,494
Rivers	1,408	469	-	845	12,295	-
Sokoto	6,495	-	268	268	155,051	818
Taraba	-	9,992	729	-	15,200	1,610
Yobe	16,063	-	916	3,894	62,631	23,878
Zamfara	10,650	5,161	-	685	183,240	11,250
FCT Abuja	702	200	-	-	14,675	30
Total	126,383	76,976	33,858	58,165	2,320,361	158,126

Table 21 Distribution of Holders by Distance Travelled to Obtain Fertilizer

State	Within locality	Outside locality but less than 10km	More than 10km but less than 50km	50km and above
Abia	2,999.51	15,140.03	5,524.17	466.94
Adamawa	4,412.94	56,917.92	25,577.04	1,035.69
Akwa Ibom	10,073.45	29,804.95	27,914.88	207.70
Anambra	557.33	294.14	-	-
Bauchi	31,539.28	42,934.43	38,002.31	1,891.11
Bayelsa	-	-	-	-
Benue	50,378.45	21,896.69	29,150.97	1,490.12
Borno	20,570.57	17,426.13	11,629.13	3,504.55
Cross River	910.72	5,544.01	6,050.60	1,098.56
Delta	19,825.24	17,746.15	1,950.99	-
Ebonyi	375.00	903.68	356.56	-
Edo	1,778.56	1,924.46	979.60	173.69
Ekiti	5,691.04	1,121.68	3,447.69	1,605.77
Enugu	3,132.03	1,779.29	1,072.45	-
Gombe	13,836.26	26,547.66	12,712.99	150.38
Imo	3,079.99	8,177.90	-	-
Jigawa	30,946.35	26,599.84	20,240.32	11,086.61
Kaduna	65,124.00	151,986.14	63,536.79	10,652.10
Kano	70,806.14	492,555.44	37,937.72	16,688.18
Katsina	49,206.00	111,324.15	82,720.95	194.70
Kebbi	7,412.37	16,591.83	24,828.08	-
Kogi	3,822.39	23,050.17	14,913.11	3,532.82
Kwara	86.15	2,646.11	3,138.41	-
Lagos	1,078.47	196.92	41.22	329.73
Nasarawa	2,055.66	19,388.86	9,342.45	-
Niger	3,850.24	580.34	300.80	-
Ogun	3,218.79	11,200.64	4,818.88	8,288.85
Ondo	2,368.24	7,471.75	4,561.70	1,066.14
Osun	2,793.79	15,424.89	9,522.51	39.35
Oyo	8,292.14	4,805.35	6,804.97	1,261.85
Plateau	2,344.01	10,116.26	49,030.35	8,265.72
Rivers	9,354.41	1,626.85	938.57	1,595.57
Sokoto	19,584.82	71,955.10	66,233.79	999.58
Taraba	5,694.38	12,952.81	6,954.73	470.74
Yobe	20,138.52	8,593.19	17,847.95	43,419.80
Zamfara	38,260.34	99,174.23	53,604.55	751.24
FCT Abuja	2,352.43	10,084.56	3,078.19	-
Total	517,950.00	1,346,484.53	644,765.41	120,267.46

Table 22 Distribution of Holders by Transportation Type, 2011/12

STATE	TYPE OF TRANSPORTION FACILITY BY HOLDERS						
	Truck/Pickup/ Vans	Motorcycle	Bicycle	Boat/ Engine Boat	Donkey / Camel	Head Carrier	Others
Abia	30,280	51,110	51,031	1,456		114,346	20,268
Adamawa	58,644	127,645	17,397	315	766	54,696	15,085
Akwa Ibom	83,662	140,509	77,036	914		181,987	54,895
Anambra	11,549	113,570	19,367	279		137,891	17,989
Bauchi	60,931	127,175	74,869	8,479	24,668	104,828	49,481
Bayelsa	5,200	2,756	4,115	13,549	171	18,364	1,073
Benue	86,926	133,879	74,640	946	6,362	161,022	12,278
Borno	82,862	107,490	39,411	281	21,563	71,277	3,821
Cross River	26,542	86,678	3,671	3,205		105,245	17,742
Delta	78,646	110,285	46,866	325	-	36,611	2,155
Ebonyi	6,504	67,487	60,860	1,973		167,722	24,252
Edo	34,487	147,732	43,700	208		125,916	6,948
Ekiti	40,286	99,499	5,254	-		58,906	6,884
Enugu	10,664	26,762	14,807	500		116,482	39,571
Gombe	63,365	49,448	17,281	1,821	17,943	18,758	1,539
Imo	26,605	50,076	47,129	956		40,677	72,114
Jigawa	61,011	11,497	1,372	2,714	8,823	22,964	71,707
Kaduna	260,056	118,649	2,452	-	4,511	96,379	9,153
Kano	394,528	415,365	143,809	1,331	134,843	68,520	33,320
Katsina	201,081	167,309	64,676	2,744	33,471	58,578	5,770
Kebbi	40,097	14,165	766	883	34,913	16,391	2,974
Kogi	99,918	134,927	21,211	1,361	2,230	83,745	7,399
Kwara	73,107	150,890	2,437	-	849	127,850	4,148
Lagos	9,604	11,642	3,343	812		31,938	4,928
Nasarawa	81,554	33,444	9,035	-	116	120,172	8,647
Niger	36,300	85,386	11,694	2,527	14,318	39,144	692
Ogun	51,138	83,084	13,954	2,344		71,511	595
Ondo	48,335	118,097	16,324	778		112,784	3,854
Osun	79,800	156,059	4,407	236		106,636	3,896
Oyo	150,707	216,254	10,619	-		175,750	7,211
Plateau	90,165	37,628	4,864	-	4,388	73,898	6,574
Rivers	41,803	78,442	37,677	228		34,736	5,171
Sokoto	186,240	86,337	268	1,666	185,197	80,849	4,781
Taraba	70,291	109,605	21,062	-	2,490	112,946	7,410
Yobe	74,789	77,028	58,985	5,738	49,592	88,119	44,216
Zamfara	55,260	93,830	41,087	4,793	166,294	97,536	8,154
FCT Abuja	19,184	31,700	405	-	94	27,430	30
NATIONAL	2,832,121	3,673,441	1,067,882	63,362	713,602	3,162,608	586,724

Table 23 Distribution of Holders by Source of Storage/Processing Facility, 2011/12

STATE	TYPE OF SOURCE/FACILITY			
	Self-made	Government	Cooperative	Others
Abia	123,740	1,298	1,195	20,435
Adamawa	109,258	-	510	6,499
Akwa Ibom	190,959	1,039	810	34,457
Anambra	114,437	1,161	1,177	117,301
Bauchi	239,977	8,839	755	24,363
Bayelsa	16,193	30	219	756
Benue	203,816	1,383	223	23,137
Borno	136,704	676	966	36,662
Cross River	134,513	467	5,584	10,507
Delta	84,060	985	-	83,252
Ebonyi	179,034	1,770	1,076	19,156
Edo	149,788	1,084	15,118	19,154
Ekiti	101,010	720	673	862
Enugu	135,396	1,060	-	22,753
Gombe	74,452	1,590	-	458
Imo	2,921	-	1,089	76,920
Jigawa	151,547	851	421	1,492
Kaduna	212,352	-	681	25,198
Kano	608,031	2,598	2,536	5,551
Katsina	225,445	1,531	2,797	7,664
Kebbi	54,064	-	452	14,837
Kogi	168,156	1,375	507	5,574
Kwara	161,154	1,526	-	1,182
Lagos	34,857	-	197	568
Nasarawa	144,904	910	968	40,723
Niger	120,709	1,564	1,233	1,775
Ogun	97,029	1,786	995	698
Ondo	150,204	996	2,211	13,606
Osun	190,135	2,125	590	2,636
Oyo	307,650	3,523	1,397	3,921
Plateau	155,022	-	828	8,777
Rivers	61,727	-	-	688
Sokoto	210,655	-	1,666	-
Taraba	147,082	-	1,503	11,024
Yobe	196,633	3,189	-	17,421
Zamfara	210,728	834	173	3,632
FCT Abuja	41,038	-	-	139
NATIONAL	5,645,382	44,912	48,551	663,780

Table 24 Distribution of Holders by Plough Implement, 2011/12

STATE	TYPE OF PLOUGH IMPLEMENT				
	Hoe	Cutlass	Animal drawn plough	Motorized Plough	Others
Abia	85,973	143,636	475	396	7,788
Adamawa	129,131	111,855	105,160	17,036	1,336
Akwa Ibom	198,291	214,450	436	1,059	10,634
Anambra	36,598	150,338	62	155	650
Bauchi	129,302	54,745	214,506	1,157	1,191
Bayelsa	21,812	29,918	-	-	396
Benue	224,303	204,369	303	-	7,602
Borno	158,100	43,240	78,347	11,146	1,906
Cross River	95,364	145,146	398	-	10,843
Delta	22,690	184,182	473	907	4,336
Ebonyi	171,946	188,679	406	295	2,484
Edo	145,300	179,433	-	-	584
Ekiti	93,642	112,357	342	4,416	1,559
Enugu	114,630	157,991	414	73	1,499
Gombe	80,124	68,650	68,330	6,486	444
Imo	-	23,950	-	-	372
Jigawa	116,835	36,214	111,106	2,333	230
Kaduna	304,021	178,061	113,521	8,182	12,951
Kano	654,146	451,020	440,390	19,342	3,656
Katsina	227,489	163,141	230,711	8,416	-
Kebbi	77,341	56,339	4,665	657	15,298
Kogi	173,426	157,905	-	463	1,187
Kwara	165,807	127,653	-	-	406
Lagos	28,623	44,008	330	1,062	3,703
Nasarawa	185,859	185,021	272	468	1,008
Niger	120,122	81,235	11,325	301	-
Ogun	93,168	121,998	1,544	15,303	1,321
Ondo	108,118	145,974	-	551	3,067
Osun	86,568	189,270	-	1,102	18,573
Oyo	206,120	335,419	45	-	1,037
Plateau	129,485	83,768	32,358	35,284	3,155
Rivers	94,125	108,132	-	-	532
Sokoto	241,005	192,192	83,234	7,459	-
Taraba	143,331	133,309	22,064	9,187	21,396
Yobe	118,236	44,612	185,195	18,234	2,731
Zamfara	222,781	173,813	125,145	4,620	1,541
FCT Abuja	40,712	41,156	206	2,219	684
NATIONAL	5,244,523	5,063,181	1,831,765	178,310	146,098

Table 25 Processing Facilities by State

State	Mortar	Threshing on the rock	Grain mill	Oil Mill	Peeling machine	Filters	Grinding machine	Pressing machine	Others
Abia	60,085	4,068	4,741	87,382	3,284	10,550	20,664	48,950	9,046
Adamawa	13,359	23,416	150	5,043	690	-	300	7,430	26,943
Akwa Ibom	60,524	602	353	179,889	9,866	5,961	7,124	147,301	5,504
Anambra	137,133	11,255	5,991	114,329	13,980	62,451	5,434	19,661	2,539
Bauchi	90,635	177,383	2,369	-	1,088	3,997	1,697	485	84,906
Bayelsa	177	30	30	628	91	177	30	543	890
Benue	133,209	133,629	758	-	1,276	24,065	2,257	393	25,778
Borno	58,128	15,942	6,412	264	12,481	17,092	834	2,811	126,910
Cross River	48,900	1,338	1,099	54,939	740	17,315	2,339	37,277	38,643
Delta	23,306	434	24,291	90,108	1,852	14,288	3,094	16,142	37,227
Ebonyi	184,364	67,647	2,729	21,522	2,600	6,559	4,789	5,502	48,473
Edo	16,806	21,878	8,434	25,629	19,397	56,039	7,337	278	35,717

State	Mortar	Threshing on the rock	Grain mill	Oil Mill	Peeling machine	Filters	Grinding machine	Pressing machine	Others
Ekiti	34,607	56,273	2,314	64,491	16,802	7,557	4,959	2,361	18,502
Enugu	149,192	14,064	1,621	11,724	1,645	2,047	9,420	1,292	16,257
Gombe	45,104	33,871	521	-	197	-	1,455	-	12,397
Imo	97,259	1,646	-	5,496	-	372	14,258	39,270	-
Jigawa	12,128	9,544	310	310	310	3,946	310	310	131,627
Kaduna	44,025	-	-	14,314	2,880	1,791	-	1,934	125,115
Kano	62,819	171,563	-	-	-	-	-	-	95,129
Katsina	44,595	59,100	19,134	11,797	39,011	19,284	1,469	-	111,979
Kebbi	5,912	8,797	-	-	-	-	-	-	47,019
Kogi	86,626	37,630	11,641	32,939	7,601	14,377	38,731	30,941	7,413
Kwara	103,863	89,463	382	-	-	-	-	-	44,738
Lagos	6,294	12,311	-	394	96	2,350	5,867	3,730	5,197
Nasarawa	141,444	33,788	517	7,180	428	16,308	776	125	16,276
Niger	115,677	18,463	-	1,835	677	782	4,362	346	11,951

State	Mortar	Threshing on the rock	Grain mill	Oil Mill	Peeling machine	Filters	Grinding machine	Pressing machine	Others
Ogun	14,066	28,764	5,126	22,345	6,633	12,122	20,234	6,131	33,407
Ondo	18,745	57,283	4,579	68,557	10,102	9,569	38,486	28,384	69,658
Osun	17,983	146,182	6,060	57,529	14,048	11,451	73,347	26,010	36,792
Oyo	75,809	90,689	1,063	42,137	315	7,751	12,483	11,897	48,391
Plateau	30,895	34,314	-	-	211	-	-	3,807	63,447
Rivers	48,635	1,377	-	10,981	1,095	17,019	8,103	6,977	16,800
Sokoto	46,068	43,390	-	-	1,304	-	-	238	79,062
Taraba	66,313	57,506	2,916	926	1,078	516	-	1,549	63,200
Yobe	53,360	82,862	1,282	646	646	2,115	16,808	1,986	100,065
Zamfara	42,863	17,709	-	248	15,997	772	2,733	17,716	100,106
FCT Abuja	24,854	4,941	514	1,116	705	20,139	2,501	-	18,637
National	2,215,761	1,569,153	115,338	934,698	189,129	368,761	312,205	471,775	1,715,738

Table 26 Method of Preservation

State	Traditional	Chemical	Others
Abia	119,577	19,105	1,409
Adamawa	99,276	16,856	5,374
Akwa Ibom	160,781	44,822	5,296
Anambra	143,681	3,777	2,818
Bauchi	217,173	47,763	4,516
Bayelsa	3,871	159	2,542
Benue	215,201	7,103	589
Borno	147,718	19,499	5,156
Cross River	144,230	3,671	2,419
Delta	170,416	14,701	5,530
Ebonyi	169,247	20,158	1,199
Edo	150,393	15,979	8,615
Ekiti	87,349	5,396	23,709
Enugu	120,248	34,781	7,154
Gombe	53,251	20,968	747
Imo	9,373	823	1,991
Jigawa	141,161	10,506	941
Kaduna	160,281	115,422	19,298
Kano	413,033	135,907	23,197
Katsina	193,815	39,046	6,505
Kebbi	52,642	4,849	10,239
Kogi	148,161	29,291	3,214
Kwara	150,656	29,526	-
Lagos	32,337	3,213	330
Nasarawa	171,839	15,697	1,119
Niger	120,348	8,889	-
Ogun	89,400	12,410	4,986
Ondo	128,400	17,312	17,207
Osun	182,738	5,824	1,377
Oyo	288,507	3,884	4,191
Plateau	124,039	24,938	9,165
Rivers	58,942	1,158	469
Sokoto	199,086	24,845	3,042
Taraba	130,591	11,556	2,809
Yobe	199,325	21,703	1,875
Zamfara	206,752	12,206	2,065
FCT Abuja	29,864	11,736	-
National	5,233,704	815,476	191,093

Table 27 Employment in Exportable Crops

State	Unpaid family		Paid Worker	
	Male	Female	Male	Female
Abia	189,515	220,144	279,675	135,493
Adamawa	253,744	125,288	347,767	168,217
Akwa Ibom	381,856	335,477	323,140	166,949
Anambra	173,591	240,470	332,723	10,945
Bauchi	747,363	73,615	402,890	14,083
Bayelsa	37,312	31,761	105,211	24,602
Benue	584,438	467,584	239,489	113,062
Borno	407,854	160,682	349,954	19,350
Cross River	278,862	200,848	431,926	95,210
Delta	233,131	98,843	375,544	77,313
Ebonyi	291,963	298,234	126,079	49,869
Edo	265,137	152,650	486,360	52,072
Ekiti	128,568	108,602	262,756	53,864
Enugu	252,098	241,325	257,862	64,006
Gombe	184,276	43,950	239,944	28,824
Imo	148,158	218,015	378,706	92,639
Jigawa	427,620	3,746	409,293	6,550
Kaduna	405,669	109,097	978,237	210,896
Kano	1,288,171	32,163	1,330,253	94,819
Katsina	474,086	64,596	1,561,821	246,667
Kebbi	236,194	14,460	121,682	10,511
Kogi	336,226	207,133	382,746	249,483

State	Unpaid family		Paid Worker	
	Male	Female	Male	Female
Kwara	381,139	242,273	276,463	13,760
Lagos	61,027	58,042	121,995	44,645
Nasarawa	329,341	260,401	228,029	77,432
Niger	256,655	144,969	23,366	11,596
Ogun	133,245	91,819	397,660	100,815
Ondo	187,904	141,561	320,918	81,429
Osun	223,228	157,357	448,896	200,642
Oyo	389,457	291,426	1,201,524	154,107
Plateau	423,649	174,743	463,339	15,791
Rivers	156,405	126,925	230,475	93,794
Sokoto	569,458	45,949	1,063,124	4,933
Taraba	325,506	136,422	204,982	10,280
Yobe	586,619	127,186	447,932	46,111
Zamfara	508,346	14,853	745,144	55,034
FCT Abuja	97,175	36,354	110,644	14,559
National	12,354,988	5,498,964	16,008,547	2,910,350