IMPACT OF YOUTH-IN-AGRIBUSINESS (YIA) PROGRAM ON CREATING GAINFUL EMPLOYMENT IN NIGERIA.

INDIVIDUAL SURVEY QUESTIONNAIRE

CONSENT STATEMENT

Please introduce yourself to respondent: My name is……I am an enumerator collecting data on behalf of Lateef Olalekan Bello, a research fellow with International Institute of Tropical Agriculture (IITA). The study aims to evaluate the **Impact of Youth-in-Agribusiness (YIA) Program on creating gainful employment in Nigeria.** Your cooperation in responding to these questions will be highly appreciated. The information so given will strictly be used for academic purposes, and in utmost confidence. In the process of the interview, you are free to interrupt me and ask for any clarification. You have the liberty or legal right to contact the principal researcher Mr Lateef Olalekan Bello on the mobile number +2348038448438, (e-mail: latbellolamilekan@gmail.com) and ask for any clarification at any point in time. I respect all the responses you give and appreciate your cooperation.

Do you have any questions for me? **<*Enumerator: pause and respond to any questions raised, then continue with the following statement*>.** May I continue to ask you some questions?

By continuing this interview, you indicate your willingness to **voluntarily** participate in the study.

Serial number of the questionnaire /__/__/__/

PART A: *RESPONDENTS BACKGROUND INFORMATION*

Module A1. RESPONDENT'S IDENTIFICATION

STATE _____LGA_____

ENUMERATION AREA----------

VILLAGE/LOCALITY _____

GPS readings of homestead: WAYPOINT ID_____LONGITUDE_____

LATITUDE_____ ALT_____ Mobile phone No_____

RESPONDENT'S NAME: _____ Relationship with HH head_____

NAME OF HOUSEHOLD HEAD_____

INTERVIEWER'S NAME _____ DATE OF INTERVIEW_____

SUPERVISOR'S NAME _____ DATE CHECKED_____

DATA ENTERED BY _____ DATE ENTERED_____

MODULE A2: TYPES OF HOUSEHOLD AND COMPOSITION

Questions	*Responses*	
A201 Are you a Native of the state	(1) Yes [ ] (0) No [ ]	
A202 If no, which state are you from		
A203 Age		
A204 Gender	(1) Male [ ] (0) Female [ ]	
A205 Marital status	(1) Married [ ] (2) Single/divorced [ ]	
A206 Are you the Household head?	(1) Yes [ ] (0) No [ ]	
A207 If Yes, Household composition (size) in (Number)		
A208 Number of females aged 36 years and above		
A209 Number of males aged 36 years and above		
A208 Number of females aged 25-35 years		
A209 Number of males aged 25-35 years		
A210 Number of females aged 15-24 years		
A211 Number of males aged 15-24 years		
A212 Number of male children 0 – 14 years		
A213 Number of female children 0 – 14 years		
A214 What is your primary activity?		[1] Agricultural related activity [2] Formal private employment [3] Public sector employment [4] Artisan [5] Trader [6] Others (specify) …….
A215 Do you have any secondary activity?	1=yes 0=No	
A216 What is your secondary activity?		Put the list and the codes
A217 Do you have access to credit?	1=yes 0=No	

MODULE A3: Educational Status (Human Capital)

Questions	*Responses*
A301 Can the respondent read, construct and write a simple sentence?	(1) Yes [ ] (0) No [ ]
A302 Highest level of education completed by the household head	(1) Primary school [ ] (2) JSS [ ] (3) SSS[ ] (4) Tech/Voc. [ ] (5) Poly/Univ. [ ]
A303 Total number of years of schooling by household head	……..
A304 Highest level of education completed by the spouse.	(1) Primary school [ ] (2) JSS [ ] (3) SSS [ ] (4) Tech/Voc. [ ] (5) Training/Poly/Univ. [ ]
A305 Total number of years of schooling by the spouse.	
A306 Number of people in the household who are in school (e.g children and other relatives).	(1) Primary school ……. (2) JSS…… (3) SSS (3) Training/Polytechnic/University……..
A307 Number of people who are learning other trade (e.g hair-dressing, carpentry, Tailoring, Mechanic, etc).	

PART B. YOUTH AGRIBUSINESS INTERVENTION PROGRAM

Questions	*Responses*
B01 Are you aware of the YIA program	(1) Yes [ ] (0) No [ ]
B02 If Yes, through which medium	(1) TV/Radio [ ] (2) Social media [ ] (3) Friends/family [ ] (4) Government agency/NGOs/Extension agents (5) others, specify……..
B03 Did you participate in YIA program	(1) Yes [ ] (0) No [ ]
B04 If Yes to B03, how many years did you participate?	
B05 Are you a member/ (related to member) of any political organization?	(1) Yes [ ] (0) No [ ]
B06 Are you a member/ (related to member) of any Youth Forum?	(1) Yes [ ] (0) No [ ]
B07 Medium of application for the Program	(1) Online [ ] (0) Manual [ ]
B08 Did you pay for the application?	(1) Yes [ ] (0) No [ ]
B09 If Yes, How much? (Naira value)	
B10 Did you receive training?	(1) Yes [ ] (0) No [ ]
B11 What field are you trained in?	(1) Crop [ ] (2) Animal [ ] (3) Agro-processing [ ] (4) All [ ] (5) Others [specify]
B12 Were you provided with accommodation during the training?	(1) Yes [ ] (0) No [ ]
B13 Were you provided with food during the training?	(1) Yes [ ] (2) No [ ]
B14 Were you given any training allowance?	(1) Yes [ ] (0) No [ ]
B15 If yes to B14, how much?	
B16 what is the duration of the training	(1) < 1 month (2) 1 month (3) 2-3 months (4) 3-6 months (5) > 6 months
B17 Were you given a start-up package after the training?	(1) Yes [ ] (0) No [ ]
B18 If yes, how was it disburse?	(1) Money (2) Business equipment/start-up pack
B19 How much in Naira was given?	
B20 How long does it take to get the disbursement after the training?	(1) < 1 month (2) 1 month (3) 2-3 months (4) 3-6 months (5) > 6 months
B21 Were you given any stipend for salary after the set up?	1=yes 0=No
B22 Were you visited for evaluation after the set up?	1=Yes 0=No

PART C: Training attended

Training attended for the past 5 years	*Respondent*	
	Yes = 1 No = 0	*Number of times attended*
C01 Agricultural extension services		
C02 Farmer seminar/workshop/conference		
C03 Farmer field school		
C04 Membership of any related NGO's		
C05 Farmer-based-organization		
C06 Any other agricultural related training received		
C07 Any other capacity building training received (financial management, other skills).		

Part D. Group Formation/organization

D01 In the last 3 years, were you a member of any of the following groups?			**Group Composition**		**How often does your group meet**	**D02** What is (was) your role in the [GROUP]?	**D03** Rate the group Functioning?
D01_a Code	**D01_b Group name**	**D01_c** 0. No 1. Yes	Number of males	Number of females	1=daily 2=weekly 3=bi-weekly 4=2 weeks 5=monthly	1. Ordinary member 2. Ex-official 3. Official	1. Poor 2. Average 3. Good
1	Input supply/farm coop						
2	Crop/seed producer & marketing group						
3	Farmer research group						
4	Women association						
5	Religious congregation						
6	Social club						
7	Saving and credit group						
8	Fadama users group						
9	Local administration						

10	Trader group						
11	Youth association						
12	Communal labor group						
99	Other, specify						

PART E: Resource use in Production

MODULE E1: Fixed Costs

Please list the total fixed cost items used for all your operations in the last 12 months

	Fixed Costs for the last production in the last 12 months			Total Quantity (₦)	Cost/Unit (₦)
		Owned	**Rented**		
E101	Land				
E102	Warehouses/Space/Building/pen/pond				
E103	Bowls				
	Machinery				
E104	Tractor machine				
E105	Ridger				
E106	Sprayers				
E107	Harvester				
E108	Plough				
E109	Wheelbarrow				
E110	Water tank				
E111	Bowls/Pans/drinkers				
E112	Parboiling pot/chamber				
E113	Water borehole				
E114	Pumps				
E115	Funnels				
E116	Weighing Scale				
E117	Cage				

E118	Feeder				
E119	Fishing nets				
E120	Other 4 (specify)				

MODULE E2: Variable Cost

	Raw Material Costs used in the last 12 months
E201	Seed (kg)
E202	Fertilizer (kg)
E203	Herbicide (ltrs)
E204	Pesticide (ltrs)
E205	Irrigation water (ltrs)
E206	Feed
E207	Drugs/Vaccine
E208	Charcoal/Electricity_____
E209	Other 4 (specify)_____
E210	Other 4 (specify)_____
E211	Other 4 (specify)_____

MODULE E3: Labour Structure – Hired

Farming Activities	***No. of labourers Hired***		***Number days hired***		***Wage per day per person***		***Other Cost of input application***	
	Male	***Female***	***Male***	***Female***	***Male***	***Female***	***Fuel***	***Machine***
Farm clearing								
Ploughing								
Seed planting								
Weeding								
Fertilizer Application								
Pesticides application								
Herbicides Application								
Sorting/debeaking/Vaccination								
Harvesting								

MODULE E4: Labour Structure - Family

Farming Activities	*Number family labourers*				*Number of days worked*			
	Adults (18 years and above)		*Children (Below 18 years)*		*Adults (18 years and above)*		*Children (Below 18 years)*	
	Male	*Female*	*Male*	*Female*	*Male*	*Female*	*Male*	*Female*
Farm/Pond clearing								
Ploughing								
Seed planting								
Weeding								
Fertilizer Application								
Pesticides application								
Herbicides Application								
Sorting/debeaking								
Harvesting								

PART F: Quantity of Crop/Animal produced and income from sale

Crops **Specify 1=Rice 2=Maize 3=Yam 4=Vegetables 5=catfish 6=Layers/Broilers 7 =Others, specify**	Form 1=Fresh/ green 2=Dry 3=Live 4=processed	Total Crop/Animal output before YIA program last season **(Kg)/(Qty)**	Total crop/Animal output after joining YIA program **(kg)/(Qty)**	From the total available stock (**Column 5**)…										
				Mode of sale if sold 1= Alone 2= Collectively 3= Both	Unit Value of Sales/crop/Animal **(Naira)**	Total revenue from crop/Animal sales before YIA program **(Naira)**	Total value of sales After joining YIA **(Naira)**	Quantity sold collectively**(kg)**	Total value of sales collectively **(Naira)**	Quantity sold Alone**(kg)**	Total value of sales alone **(Naira))**	Gift, donations given out **(kg)**	Quantity consumed **(kg)**	Quantity left in store **(kg)**
F1	**F2**	**F3**	**F4**	**F5**	**F6**	**F7**	**F8**	**F9**	**F10**	**F11**	**F12**	**F13**	**F14**	**F16=4-9-11-13-14**

PART G: TRANSFER AND OTHER SOURCES OF INCOME LAST YEAR

Sources of income Use Codes A	Who earned/received ? **Use family code from Part B: Household composition and characteristics**	**Total income from each source (cash & in-kind)**		**Total income (₦)**
		Cash **(₦)**	Payment in kind **Cash equivalent**	
1	**2**	**3**	**4**	**5= 3+4**

Codes A

1. Rented/sharecropped out land
2. Rented out oxen for ploughing
3. Salaried employment
4. Farm labour wages
5. Non-farm labour wages
6. Non-farm agribusiness income (e.g. grain milling/trading)
7. Other business NET income (shops, trade, tailor, sales of beverages etc)
8. Pension income
9. Drought/flood relief
10. Safety net or food for work
11. Remittances (sent from non-resident family and relatives living elsewhere)
12. Marriage gifts
13. Sales of firewood/charcoal
14. Brick making
15. Poles from own and communal forests
16. Sale of crop residues
17. Quarrying stones
18. Rental property (other than land and oxen)
19. Interest from deposits
20. Social cash transfer
21. Conditional cash transfer
22. Other, specify ……..……....

PART H: HOUSEHOLD EXPENDITURE

(*Here, the person involved in purchases should be the principal respondent/s)*

Module H1: Food consumption-staple foods and Beverages

No.	Item	Did you consume this item 0=No 1=yes	Unit (e.g. kg, litter, packet, bundle, number)	Bought in the last one month				
				Frequency of buying (e.g., one or two time, etc.)	Average quantity each time (e.g. 2 kg; 4 bundles etc.)	Total quantity in one month	Average price per unit (₦)	Total cost of purchases (₦)
1	2	3	4	5	6	7=5x6	8	9=7x8
	STAPLE FOODS							
	ROOT AND TUBER CROPS AND PRODUCTS							
1	Yam							
2	Cassava							
3	Potatoes							
4	Sweet potatoes							
	CEREALS AND PRODUCTS							
5	Maize							
6	Wheat							
7	Barley							
8	Rice							
9	Sorghum							
10	Millet							
	GRAIN LEGUMES AND PRODUCTS							
11	Beans							
12	Cowpea							
13	Soybean							
14	Groundnut							
15	Egusi/Melon							
	Fruits staples							
16	Bananas							
17	Plantain							
18	Other, specify.....							
19	Other, specify.....							
	BEVERAGES AND DRINKS							
20	Tea							
21	beer (Industrial)			D				
22	Coffee							
23	Soft drinks							
24	Juices							
25	Local beer							
26	Drinking water							
27	Wine							
28	Coffee beans							

Module H2: Food consumption-fruits, meat, vegetables and other products

No.	Item	Did you consume this item 0=No 1=yes	Unit (e.g. kg, litter, packet, bundle, number)	Bought in the last one month				
				Frequency of buying (e.g., one or two time in one month, etc)	Average quantity each time	Total quantity in one month	Average price per unit (Naira)	Total cost of purchased (Naira)
1	2	3	4	5	6	7=5x6	8	9=7x8
		FRUITS						
29	Oranges							
30	Mangoes							
31	Pawpaw							
32	Pineapple							
33	Bananas (ripe)							
34	Apple							
35	Guava							
36	Coconut							
37	Sugar cane							
38	Other.							
		MEAT AND OTHER PRODUCTS						
39	Beef							
40	Goat meat							
41	Sheep meat							
42	Chicken							
43	Turkey							
44	Ducks							
45	Bush meat							
46	Fresh and dry Fish							
47	Eggs							
48	Milk							
49	Cheese							
50	Butter							
51	Yoghurt							
52	Honey							
53	Other.							
		VEGETABLES						
54	Tomatoes							
55	Onions							
56	Cabbage							
57	Spinach							

58	Carrot							
59	Okra							
60	Pumpkin							
61	Egg plant							
62	Cucumber							
63	Pepper							
64	Garlic							

Module H3: Food consumption- fats, oils, sweeteners, snacks and others

No.	Item	Did you consume this item 0=No 1=yes	Unit (e.g. kg, litter, packet, bundle, number)	Bought in the last one month				
				Frequency of buying (e.g., one or two time in one month etc)	Average quantity each time (kg)	Total quantity in one month (kg)	Average price per unit (₦)	Total cost of purchased (₦)
1	2	3	4	5	6	7=5x6	8	9=7x8
	Fats, oils, sweeteners, snacks and others							
65	Cooking fat							
66	Margarine							
67	Groundnut oil							
68	Coconut oil							
69	Bread							
70	Biscuits							
71	Popcorn							
72	Cashew nuts							
73	Sugar							
74	Salt							
75	Chocolate							
76	Curry							
77	Ginger							
78	Ice cream							

Module H4: Expenditure on non-food items in the last one month

No.	Expense Item	Did you buy this item 0=N0 1=yes	Unit (e.g. kg, litre, packet, bundle, number)	Frequency of purchase (e.g., one or two time in one month, etc)	Average quantity each time	Total quantity in one month	Average price per unit (₦)	Total cost of purchase (₦)
1	**2**	**3**	**4**	**5**	**6**	**7=5x6**	**8**	**9=7x8**
1	Clothing							
2	Shoes							
3	Blankets							
4	Bed sheets							
5	Soap/washing products							
6	Electricity							
7	Fuel wood							
8	Charcoal							
9	Kerosene							
10	Batteries							
11	School fees							
12	School books and supplies							
13	Health care							
14	Grain milling							
15	Land tax							
16	Church contributions							
17	Dowry							
18	Membership fees							
19	House building/construction							
20	Guard/security							
21	Newspapers, magazines etc							
22	Travel expenses							
23	Mobile phone air time (voucher)							
24	Radio/TV service charge							
25	Payment for extension services							
26	Kitchen utensils							
27	Personal care (toothpaste, nail etc)							
28	Furniture (tables, chairs, beds etc)							
29	Home repairs							
30	Purchase of bicycle, motorcycle etc							
31	Repairs for vehicles, bicycles etc							
32	Petrol and engine oils for cars							
33	House rent							
34	Utility bills (water, telephone etc)							
35	Cigarettes, tobacco etc							
36	Remittances paid							
37	Match boxes							
38	Debt payments							
39	Payment for land rent in cash							
40	Other, specify.....							

PART J: ACCESS TO CAPITAL AND SUPPORT SERVICES

Module J1: Household credit need and sources during this cropping season. If the credit is in non-cash form, indicate the cash equivalent or value.

Activity	Needed credit? **Codes A**	If **No** in column 2, then Why? **Codes B**	If **Yes** in column 2, then did you get it? **Codes A**	If **NO in column 4**, then what was the main reason? **(codes C)**	If **Yes in column 4**					
					Source of Credit, **Codes D**	How much did you get? **(₦)**	Have you repaid the loan? **Codes A**	Frequency of payment? Use **Code E**	How much do you pay based on the Freq. of payment in **11**	Duration of payment **(Code F)**
1	**2**	**3**	**4**	**5**	**8**	**9**	**10**	**11**	**12**	**13**
1. Buying improved seed										
2. Buying fertilizer										
3. Buy herbicide/pesticides										
4. Buy farm implements										
5. Buy livestock										
6. Invest in irrigation system										
7. Non-farm business or trade										
8. Buy food										
9. Medical expenses										
10. School fees										

Codes A
0. No
1. Yes

Codes B
1. Not cash constrained
2. Activity is not profitable
3. Never thought of this investment
4. Other, specify.....

Codes C
0. No reason
1. Borrowing is risky
2. Interest rate is high
3. Too much paper work/ procedures
4. Expected to be rejected, so did not try it
5. I have no asset for collateral
6. No money lenders in this area for this purpose
7. Lenders don't provide the amount needed
8. No credit association available
9. Not available on time
10. Other, specify……

Codes D
1. Money lender
2. Farmer group/coop
3. Microfinance
4. Bank
5. Savings and Credit
6. Relative/friend /neighbor
7. Other, specify……..

Code E
1. Daily
2.Weekly
3. 2 weeks
3.Monthly
4.Twice a year
5. Once a year
7. Other (specify)

Module J2: Access to Extension/information services

Type of service	**Did you or any HH member receive training or information on [……] between August 2018 & July 2019? 1= Yes, 0= No**	**If Yes in column 2, main source of information/ training, (see Codes)**	**If Yes in column 2, number of contacts during the period August 2013 & July 2014(days)**	**Who attended training/extension 1= Head male 2=Head female 3= Spouse 4= Other male member 5= Other female member**
1	**2**	**3**	**4**	
1.Improved production practices				
2. New varieties of other crops				

3. Pest and disease control – cassava				
4. Pest and disease control – bananas				
5. Pest and disease control – other crops				
6. Soil fertility and water management				
7. Crop rotation				
8.Output markets and prices				
9. Input markets and prices				
10. Livestock production				
11. Family health/planning				
12. Sanitation				
13. Food processing				

Codes

1. Government extension service	4. NGOs	7. Farmer field school	10. Mobile phone	13.Traders/Agro-dealers
2. Farmer Coop or groups	5. Private Company	8. Radio/TV	11. Town hall meetings	14. Other, specify.....
3. Neighbour/relative farmers	6. Research centre	9. Newspaper	12. Farmer's training centres	

PART K: FOOD SECURITY

N1: Were there any month (s), in the past 12 months, in which you did not have enough food to meet your family's needs? This includes any kind of food from any source, such as own production, purchase or exchange, food aid, or borrowing. 0= No 1=Yes _____

Months	**Which month(s) in the past 12 months you did not have enough food to meet your family's needs? Record 1 in identified month**	**Why? List up to 3 MAJOR reasons. See *****codes**
August 2018		
September 2018		
October 2018		
November 2018		
December 2018		
January 2019		
February 2019		
March 2019		
April 2019		
May 2019		
June 2019		
July 2019		

Codes

1. Floods	4. Crop pests and diseases	7. High costs of agricultural inputs	10. Death of Household member
2. Drought	5. Livestock diseases	8. Loss of employment	11. Theft of productive assets
3. Irregular rains	6. High food prices	9. Illness of Household member	12. Erosion/landslides
			14. Other, specify.....

PART L: HOUSEHOLD ASSETS

Module L1: LIVESTOCK OWNERSHIP

Type	Number owned	Type	Number owned
1	2	1	2
1.Cattle		7.Rabbits	
2.Donkeys		8.Poultry (Chicken, Guinea fowl, Ducks)	
3.Horses		9.Doves/pigeons	
4.Goats		10.Pigs	
5.Donkeys		11. Others (Specify1 …….)	
6.Sheep/Ram		12.Other (Specify2 …….)	

Module L2: OWNERSHIP OF PRODUCTIVE AND OTHER HOUSEHOLD ASSETS

Asset	Number (if no equipment put zero)	Estimated unit value in terms of how much you would receive from the sale? (Naira) (if more than one item reported in column 2, take average price)
1	2	3
PRODUCTIVE ASSETS		
Cart		
Axe		
Hoe		
Sprayer		
Grain mill		
Pump		
Spade or shovel		
Wheel barrow		
Cutlasses		
Baskets		
Draft cows for farming		
Tractor		
Fish pond		
Poultry pen		
Panga knife		
Others, specify		
HOUSEHOLD ASSETS		
Radio		
CD Player/cable dish		
Television		
Cell phone		
Laptop		
Stove/gas cooker		
Bicycle		
Motorbike		

Car		
Jewellery		
Wooden box		
Metal box		
Bed		
Chair		
Table		
Thatched house		
Corrugated iron sheet house		
Other, specify		

Module L3: LAND HOLDING DURING THE LAST CROPPING YEAR

Land category	Land holding (Ha)	Land holding share for women (%)
1	2	3
1. Own land used (A)		
2. Rented in land (B)		
3. Rented out land (C)		
4. Borrowed in land (D)		
5. Borrowed out land (E)		
6. Total owned land (A+C+E)		
7. Total operated land (A+B+D)		

DURATION OF THE INTERVIEW

Enumerator: Please write the time you END the interview	(hh):	(mm):