FORM: HQ 3





NATIONAL BUREAU OF STATISTICS NATIONAL AGRICULTURAL SAMPLE CENSUS (NASC) HOLDING QUESTIONNAIRE (FISHERIES)

YEAR.....

SECTION A

HOLDING IDENTIFICATION

	Name	Code
State		
LGA		
Town / Village		///////////////////////////////////////
E.A		
RIC.	///////////////////////////////////////	
HU serial No.	///////////////////////////////////////	
HH. No.	///////////////////////////////////////	
Name of holder	Age	Sex
Highest level of education attained		

SECTION B FISH CAPTURE

QUESTION 1. PLEASE INDICATE THE TYPE OF WATER BODIES USED DURING THE YEAR

Type of water body	Yes	No
a. Coastal /Ocean	1	2
b. Lagoon/Blackish water	1	2
c. Creeks	1	2
d Lake/Dam/Reservoir	1	2
e. Inland Rivers	1	2
f. Wet Land system	1	2
g. Other (Specify)	1	2

QUESTION 2. FIXED ASSETS BY TYPE

	Number	Year of purchase or	Cost of purchase or acquisition	Accumulated depreciation	Net value
Fixed asset		acquisition	(N)	(N)	(₦)
a. Boat/Canoe					
b. Out board engine					
c. Fish Finder					
d. Spear					
e. Axe					
f. Knife					
g. Others (specify)					

QUESTION 3. CURRENT ASSETS ACQUIRED DURING THE SURVEY YEAR

Current asset	Number	Average unit cost (\(\frac{\mathbf{N}}{\mathbf{N}}\)	Total cost (₦)
a. Net			
b. Hook/line			
c. Indicator buoy			
d. Plastic float			
e. Twine and rope			
f. Lead sheet			
g. Others (specify)			

QUESTION 4. ACQUATIC PRODUCTION (local unit) BY TYPE

Type	Name of local unit	Number of local units			
			2006		2007
		Apr June	July-Sept.	Oct. – Dec	Jan – Mar.
Fin fish	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
a. Tilapia					
b. Cat fish					
c. Shark					
d. Croaker					
e. Other fin fish					
f. Total fin fish					
Crustacean (Shell fish	n) /////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
g. Shrimp					
h. Prawn					
i. Crab					
j. Periwinkle					
k. Other shell fish					
l. All shell fish					
Other aquatic life	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
m. Water snail					
n. Turtle					
o. Others					

QUESTION 5. QUANTITIES OF AQUATIC PRODUCTS SOLD BY TYPE

	Name of local unit of	Quantity (number of local units)			
Type	sale	2006 200			2007
		Apr-June	July-Sept	Oct-Dec	Jan-Mar
a. Fresh fish					
b. Dry/smoked fish					
c. Canned fish					
d. Shrimp					
e. Prawn					
f. Crab					
g. Periwinkle					
h. Water snail					
i. Turtle					
j. Others					

QUESTION 6. VALUE OF AQUATIC PRODUCTS SOLD BY TYPE

	Price per Local Unit	Value (₦)			
Type			2006		2007
		Apr-June	July-Sept	Oct-Dec	Jan-Mar
a. Fresh fish					
b. Dry/smoked fish					
c. Canned fish					
d. Shrimp					
e. Prawn					
f. Crab					
g. Periwinkle					
h. Water snail					
i. Turtle					
j. Others					

SECTION C FISH FARMING

QUESTION 7. PLEASE INDICATE THE TYPE OF FISH POND USED DURING THE YEAR

Type of fish pond	Yes	No
a. Natural	1	2
b. Artificial (man-made)	1	2

QUESTION 8 SOURCES OF FISHING INPUTS BY TYPE

	Self-made	Wild	Private	Govt.	Others
Fishing input	(own source)		hatchery	farm	
a. Fingerling					
b. Brood stock					
c. Fish feed					
d. Poultry/animal dung					
e. Inorganic Fertilizer					
f. Water treatment chemical					
g. Lime					
h. Others (specify)					

QUESTION 9. QUANTITIES OF FISHING INPUTS BY TYPE

	Quantity (kg/number) *				
Fishing input		2007			
	Apr-June	July-Sept	Oct-Dec	Jan-Mar	
a. Fingerling					
b. Brood stock					
c. Fish feed					
d. Poultry/animal dung					
e. Inorganic Fertilizer					
f. Water treatment chemical					
g. Lime					
h. Others (specify)					

^{*} Average weight of a fingerling/brood-stock should be obtained

QUESTION 10. FISH PRODUCTION (kg) BY TYPE

Type	Quantity (kg)			
		2006		2007
	Apr-June	Jan-Mar		
a. Tilapia				
b. Cat fish				
c. Carp fish				
d. Other fish				
e. Shrimps				

QUESTION 11. QUANTITIES OF FISH SOLD BY TYPE

	Quantity (kg)				
Type		2006		2007	
	Apr-June	July-Sept	Oct-Dec	Jan-Mar	
a. Tilapia					
b. Cat fish					
c. Carp fish					
d. Other fish					
e. Shrimps					

QUESTION 12. VALUES OF SALE OF FISH BY TYPE

Туре	Value of sale (₦)						
		2006		2007			
	Apr-June	July-Sept	Apr-June	July-Sept			
a. Tilapia							
b. Cat fish							
c. Carp fish							
d. Other fish							
e. Shrimps							

QUESTION 13. FIXED ASSETS BY TYPE

Fixed asset	Number	Year of construction or purchase	Cost of construction or purchase	Accumulated depreciation (₦)	Net value (₦)
a. Pond (man-made)					
b. Pond (natural)					
c. Concrete tank					
d. Plastic tank					
e. Fiber glass tank					
f. Wooden truck					
g. Cage					
h. Vehicle					
i. Drum/tank					
j. Head pan					
k. Others					

QUESTION 14 CURRENT ASSETS ACQUIRED DURING THE SURVEY YEAR

Current asset	Number	Unit cost (₦)	Total cost (N)
a. Water treatment kit			
b. Drag net			
c. Hand net			
d. Basket			
e. Bag			
f. Others (specify)			

QUESTION 15. POND CAPACITY BY TYPE OF POND (capacity is number of fingerlings)

Type	Installed capacity (number)	Utilized capacity (number)
Natural		
Artificial (man-made)		
Others (specify)		

SECTION D BOTH FISH CAPTURE AND FISH FARMING

QUESTION 16. FUNDS COMMITTED TO FISHING BY SOURCE

Source	Amount (₦)
a. Own funds/retained profit	
b. Short term private loan	
c. NACRDB	
d. Micro finance institution	
e Social capital (friends/self-help group, etc)	
f. Local money lender	
g. Others (specify)	
Total funds committed	

QUESTION 17. EMPLOYMENT IN FISHERY

		orkin oprieto	_	_	aid fa nembe	•	Paid employees			Apprentices				
Persons										Wa	ges			
engaged	T	M	F	T	M	F	T	M	F	M	F	T	M	F
Apr. – Jun. 2006														
Jul. – Sep. 2006														
Oct. – Dec. 2006														
Jan. – Mar. 2007														

T= Total M= Male F= Female

QUESTION 18. PROCESSING FACILITIES

	Available capacity (kg)	Utilized capacity (kg)	Cost of facility
Facility	(8)	(6)	(₦)
a. Smoking kilns			
b. Canning facilities			
c. Ice block plant			
d. Others (specify)			

QUESTION 19. STORAGE FACILITIES

Facility	Available capacity (kg)	Utilized capacity (kg)	Cost of facility (₦)
a. Refrigerator			
b. Cold room			
c. Store			
d. Others (specify)			

QUESTION 20. MARKET CHANNEL	Yes	No
1 Fishing sites	1	2
2 Open market	1	2
3 Cooperative society	1	2
4 Direct to the industry	1	2
5 Others (specify)	1	2
QUESTION 21. Do you export your produce? (tick as appropriate)	Yes	No

QUESTION 21. Do you export your produce? (tick as appropriate)	Yes	No	
If yes:			
(a) to where (country)	•••••		
(b) what quantity (kg)?			
(c) what value (naira)	•••••		

QUESTION 22. How would you compare this fishing season with the previous one?

Factor	Better	Same	Worse	Don't know
1 Weather				
2 Harvest/Output				
3 Income				
4 Price				

QUESTION 23. What are your expectations for fishing activities in the next season?

Factor	Better	Same	Worse	Don't know
1 Weather				
2 Production/Output				
3 Income				
4 Price				

QUESTION 24. What problems do you encounter when purchasing fish inputs/tools?

Problem	Yes	No
a. High cost of inputs/tools	1	2
b. Difficulty in getting loan/credit	1	2
c. Fishing inputs are imported	1	2
d. High cost of hiring machinery (e.g. bulldozer)	1	2
e. Scarcity of inputs	1	2
f. Others (specify)	1	2

QUESTION 25. What problems do you encounter during your production process?

Problem	Yes	No
a. Destruction of fishing nets by vessels	1	2
b. Oil pollution destroying breeding grounds	1	2
c. Loss of lives and fishing equipments due to wind storm	1	2
d. Other (Specify)	1	2

QUESTION 26. What processing problems do you encounter?

Problem	Yes	No
a. High perishability of fish	1	2
b. Obsolete equipment	1	2
c. Others (specify)	1	2

QUESTION 27. What storage problems do you encounter?

Problem	Yes	No
a. Lack of electricity	1	2
b. High cost of securing generating set	1	2
c. High cost of maintenance and fuel	1	2
d. Others	1	2

QUESTION 28. What problems do you encounter when marketing your fish products?

Problem	Yes	No
a. High transportation cost	1	2
b. Difficulty in getting ready market	1	2
c. Others (specify)	1	2

QUESTION. 29. Give any suggestion which you consider, might be helpful in improving fishing activities in the country

Suggestion	Yes	No
1 Improved Credit Facilities	1	2
2 Cheap and affordable inputs	1	2
3 Improved Storage Facilities	1	2
4 Improved Processing Facilities	1	2
5 Good Price Policy	1	2
6 Life Insurance policy for farmers in fish capture	1	2
7 Damming	1	2
8 Infrastructure	1	2
9 Others (Specify)	1	2

-QUESTION 30. Do you have access to any of the following ICT facility?

Facility	Yes	No
1. Radio	1	2
2. Television	1	2
3. Telephone fixed)	1	2
4. Telephone (mobile)	1	2
5. Personal computer (PC)	1	2
6. Internet	1	2
7. Website	1	2

QUSTION 31. Do you own any of the following ICT facility?

Facility	Yes	No
1. Radio	1	2
2. Television	1	2
3. Telephone fixed)	1	2
4. Telephone (mobile)	1	2
5. Personal computer (PC)	1	2
6. Internet	1	2
7. Website	1	2

Name	Signature & Date
Enumerator:	
Supervisor:	

Attestation: We attest that the information recorded above is provided by the respondent.