

QUESTIONNAIRE

**FARMERS' KNOWLEDGE AND PERCEPTION OF INTERCROPPED COCOYAM
UNDER THE STAND
(*Xanthosoma sagittifolium*)
2019**

IDENTITY NUMBER : _____

VILLAGE/DISTRICT/ REGENCY : _____

INTERVIEW DATE : ____/____/____

INTERVIEWER : _____

INTERVIEWER NOTES : _____

I. PERSONAL INFORMATION**Respondent**

1. Name :.....
2. Age :.....years
3. Marital status: a. Single
b. Married
c. Widow/Widower/
Divorce/Divorcee
4. Ethnicity : Sundanese, Java, others
Please mention
.....
5. Gender : Female / Male
6. Birth Place :
a. In this village
b. In this district (other villages)
c. In this regency (other districts)
d. In this province (other regencies)
e. In this island (other provinces, please
mention.....)
- f. In this country (other islands, please
mention.....)
7. If born outside this village, how long have you
stayed in this village..... years
8. Education Level :
9. Primary Job :
10. Side job:.....

11. Farming experience:.....years

Spouse

12. Name:.....
13. Age :years
14. Ethnicity : Sundanese, Java, others.....
15. Gender: Female / Male
16. Place of birth :
a. In this village
b. In this district (other villages)
c. In this regency (other districts)
d. In this province (other regencies)
e. In this island (other provinces, please
mention.....)
- f. In this country (other islands, please
mention
17. If born outside this village, how long have you
lived in this village..... years
18. Education level :.....years
19. Primary job:.....
20. Side job :
21. Number of family dependents... ..person
22. Land ownership:.....ha

II. COCOYAM FARMERS' KNOWLEDGE AND PERCEPTIONS

No	Questions	Answers
1	Do you know the cocoyam plant?	
2	Since when and how did you know about cocoyam?	
3	What information do you know about the cocoyam? (-physical form, -the use of cocoyam, -cocoyam cultivation, -cocoyam processing, cocoyam marketing?)	
	Knowledge about cocoyam cultivation	
4	Have you planted, or did you ever plant the cocoyam?	a. yes b. No
5	If so, What was the cropping pattern (monoculture or agroforestry)?	
6	What is your purpose in planting cocoyam?	a. For personal consumption b. For sale c. Other
7	Do you know the technology of intercropping cocoyam plants under the tree stands?	a. yes b. No
8	If so, where did you get the information?	a. Extension b. Farmer group c. Other farmers who have planted d. Parent e. Newspaper f. Other.....
9	In your opinion, is the technology for cultivating cocoyam under the stand important?	a. Important b. Not important
	Knowledge about use and processing of cocoyam	
10	In your opinion, what parts can be used from the cocoyam?	
11	Have you consumed the cocoyam?	
12	How to process the cocoyam before consumption?	
	Knowledge about cocoyam marketing	
13	Do you sell cocoyam?	a. yes b. No
14	If yes, in what form do you sell cocoyam? Raw tubers or processed cocoyam?	
15	Where do you sell cocoyam?	

Cocoyam Agroforestry Perception

No	Questions	Not Agree (1)	Neutral (2)	Agree (3)
Perception of agroforestry in cocoyam cultivation				
1.	Cocoyam can be planted in monoculture or agroforestry (intercropped under the stands)			
2.	Planting cocoyam is very easy			
3.	Cocoyam is generally propagated vegetatively (shoot seeds, whole tubers, tiller tubers, and tillers)			
4.	Cocoyam must be treated intensively (fertilization, mounding, irrigation, weeding, pest and disease control, etc.)			
5.	Cocoyam requires soil mounding to produce large tubers.			
Perception of cocoyam post-harvest processing				
6.	Cocoyam is very easy to be processed			
7.	Cocoyam is processed in a modest way (steamed, boiled, made into chips, fried cocoyam nuggets).			
8.	Cocoyam is often used for traditional events (7 months baby shower, cattle festival)?			
9.	Cocoyam processed into chips is more profitable (economically)			
10.	Harvested tubers can be stored for a long period			
Perception of cocoyam marketing				
11.	Cocoyam tubers can be sold directly			
12.	Many dealers/middle-man buy cocoyam tubers			
13.	There has been reasonable price of selling cocoyam tubers (can cover the production costs)			
14.	The selling price of cocoyam chips is better (expensive) than cocoyam raw tubers			
15.	Cocoyam is more accessible to be sold in the form of tubers than in the form of chips			