

Appendix 1: Questionnaire

SECTION A: FARMER'S BACKGROUND

1. Please indicate your gender

Male Female

2. Please indicate your age (years)

3. Marital status

Single Married Divorced Widowed

4. Level of Education

None Primary Secondary School or High School Tertiary

5. Household size

6. Please indicate your land size (ha)

7. Which land tenure system are you under and do you have title deeds for the land:

Land Tenure Systems	Title Deeds YES	Title Deeds NO
Commercial Farmland		
Communal Land		

8. How many years have you been practicing farming?

9. Are you renting the farm?

YES

NO

10. a) Do you belong to any farmer group or cooperative?

YES

NO

b) If YES, kindly write the name of the group/cooperative.....

11. a) Which major types of crops do you grow?

Maize Beans Sorghum Vegetables

b) State the reasons why you grow the crops you chose in 11(a) above.....

13a) Do you have access to farmer credit for your farming activities?

YES NO

b) If yes, please indicate your sources of finance from the list in the table below

Source of finance	Tick
Government	
Non-Governmental Organization (NGO)	
Bank Loan	
Cooperative	
Individual money lenders	

SECTION B: Part 1

1 a) Do you know or are you aware of what SAPS is?

b) If you know about SAPS, have you received training in SAPS?

c) **If yes can you rate the quality of the training that you received?**

SAPS Excellent Average Very Poor very poor
Good ,

Tick in box

- 2 a) Which of the following sustainable agriculture practices have you heard about?
(Tick where applicable)

Sustainable Agriculture practices methods YES NO

Legume intercropping

Crop rotation

Mulching

Agroforestry

- b) Rate the level at which you have implemented the following sustainable practices in the past 3 years. (Tick where applicable)

Sustainable Agriculture practices Best Medium Lowest Not at all

Legume intercropping

Crop rotation

Mulching

Agroforestry

SECTION B: Part 2

1. How have you benefited from the application of the Sustainable Agricultural Practices?

Tick your most appropriate choice from below.

SAPS

Tick

- a) Improves soil fertility
- c) Increase in yields
- d) Reduce soil erosion

SECTION C

1. a) Please indicate your sources of information from the list below and rate how the source of your information:

Information Sources	Excellent	Very Good	Good	Fair	Poor
Extension officers					
Farmer Field School					
Television					
Radio					
Social media e.g., WhatsApp messenger, Facebook					
Agriculture cooperatives					
Farmer to farmer					

b) What are the challenges in receiving agriculture information? Tick the challenges either one or all of them!

Lack of technological devices	<input type="checkbox"/>
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Late delivery of Information	<input type="checkbox"/>
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Lack of extension officers	<input type="checkbox"/>
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Absence of Information center	<input type="checkbox"/>
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2a) Have you received information about farming in the past 3 years? (Tick the most appropriate choice from below)

YES NO

b) Use the table below to tick and rank the most used tool for knowledge and information support. Use the following ranking (0-2 times) Rare, (3-4 times) Moderate and (more than 5 times) Regular.

Information Sources	Rarely (0-2 times in 3 years)	Moderately (3-4 times in 3 years)	Regularly (more than 5 times in three years)
Extension officers			
Farmer Field School			
Television			
Radio			
Newspaper			
Social media e.g., WhatsApp messenger, Facebook			
Agriculture cooperatives			
Farmer to farmer			

3 a) Have you received any training in the past three years towards practicing sustainable agriculture practices mentioned?

Yes

No

b) Kindly indicate the provider of your training.....

c) How has the training you received benefited you in your agriculture practices?

Greatly Moderately Not at all

Can you please rate your trainer's ability to deliver information for sustainable agriculture practices?

Excellent Very good Average Poor very poor

4 What would you say about the qualities of the trainer? Strongly agree to strongly disagree:

Knowledgeable not knowledgeable

- 5 What are some of the barriers to the adoption of sustainable agriculture practices?
Choose from the list below:

Barrier

Tick

Lack of financial resources

Lack of best inputs (seeds, labor, equipment

Lack of knowledge

Shortage of land

Land tenure insecurity