

# 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

<b>Source of finance</b>	<b>Tick</b>
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:

<b>Information Sources</b>	<b>Excellent</b>	<b>Very Good</b>	<b>Good</b>	<b>Fair</b>	<b>Poor</b>
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.

<b>Information Sources</b>	<b>Rarely (0-2 times in 3 years)</b>	<b>Moderately (3-4 times in 3 years)</b>	<b>Regularly (more than 5 times in three years)</b>
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