



LESSON NOTES

School: Ba Sangam College
Subject: Agricultural Science

Year/ Name: 9 _____
Worksheet: 16

Strand	AS 9.3. Agronomy
Sub Strand	AS 9.3.2 Horticulture
Content Learning Outcome	Students are to learn and practice skills in this strand by carrying out practical work.

LESSON 1/2: SELECTING PLANTING MATERIAL/SELECTING THE SOURCE OF THE PLANTING MATERIAL

Learning Outcomes: At the end of this lesson the student will:

- determine the type of planting material to use for selected crops
- select suitable planting material for the propagation of a crop

Notes:

Most crops may be propagated using more than one type of planting material

Farmers can usually get planting material from more than one source. Farmers carefully compare the sources before selecting where to get the planting material from.

The farmer must ensure the source of the planting material is:

- reputable – has a record of providing quality planting material at a fair price.
- accessible – the farmer can reach the supplier without too much cost or effort.
- reliable – provides the same quality and quantity of planting material when the farmer needs it.

Activity Worksheet 16

1. Discuss the following crops with your classmates and then fill in the table below.

	Crop	Planting material	
		Types	Type commonly used and reason why
1.	Beans		
2.	Dalo		
3.	Ginger		
4.	Sweet potato		
5.	Tomato		

(5 marks)

2. Based on the crops and planting material which were chosen in the last lesson:

- i) list at three sources where the planting material can be sourced

(2 marks)

- ii) compare the three sources for reputation, accessibility and reliability

(3 marks)

- iii) choose where to get the planting material from

(2 marks)

2	Cassava					
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3. Fill in the following table with information about the cassava crop. The example of dalo is filled in. (3 marks)

	Crop	Type of planting material chosen	Possible Sources	Advantage of source	Disadvantage of source	Source chosen
1	Dalo	Tops	Own farm	No costs, disease free, pest free	Only one variety available	Own farm
			Nausori Municipal Market	Disease free, pest free, many varieties available	Cost, transport	
			Neighbour	Cheap, disease free	Taro beetle infection	