



LESSON NOTES

School: Ba Sangam College
Subject: Agricultural Science

Year/ Name: 12 _____
Worksheet: 21

Strand	As 12.3 Agronomy
Sub Strand	AS 12.3.2 Horticulture
Content Learning Outcome	Research and elaborate on the production of tree crops.

LESSON 1: TREE CROPS IN FIJI (SUMMARIZED)

Lesson Outcome: At the end of this lesson, the student

- will discuss the matching of a tree to a site, land preparation, care of a tree crop, use of the products and by-products and fruit preservation methods, preservation of breadfruit, post-harvest treatment of wood.

Notes:

Trees are long term crops which usually grow to considerable height and size. Careful consideration must be made when matching a tree to a site.

The method chosen for the transplanting of tree seedlings or saplings depends on the soil type and number of plants to be transplanted.

The care and maintenance of tree crops are a bit more involved than other crops due to the size of the individual trees and growing time involved.

Mature fruit must be harvested and prepared for market carefully to avoid spoilage.

Each fruit producing tree has many uses.

Breadfruit is preserved to ensure there is food security during the offseason.

Foresters choose trees to be harvested based on the age of the tree, the diameter of the trunk and the use that the tree will be put to.

Activity Worksheet 21

1. List the factors which are to be considered when matching a tree to a site.

(3 marks)

2. Differentiate among the three methods of transplanting saplings discussed in the lesson.

(6 marks)

3. Discuss the special consideration and care needed by tree crops.

(2 marks)

4. Discuss three signs which indicates that fruit are ready for harvest

(3 marks)

5. Explain two uses of by-products of fruit trees.

(2 marks)

6. Discuss the advantages and disadvantages of preserving fruit

(2 marks)

7. Differentiate between natural and kiln seasoning.

(2 marks)