

**School: Penang Sangam High School**  
**Subject: Agricultural Science**  
**Year/Level: 9**

<b>Strand</b>	AS 9.2 Farm Management
<b>Sub Strand</b>	AS 9.2.2 Financial Capital
<b>Content Learning Outcome</b>	AS 9.2.2.1 Explore the importance of farm management.

***Lesson outcome: At the end of this lesson, the student will identify the major groups of agricultural enterprises in Fiji.***

## NOTES

- The diagram below illustrates some of the agricultural enterprises in Fiji which have been divided into livestock and horticultural sections.**

AGRICULTURAL ENTERPRISES																			
LIVESTOCK													HORTICULTURE						
HONEY	APICULTURE		AQUACULTURE		POULTRY (MEAT & EGGS)			CATTLE		PIGS		GOATS		SHEEP		ORNAMENTALS			
WAX																			
FISH																			
PRAWNS																			
PEARLS			CHICKEN	DUCK	OSTRICH	TURKEY	BEEF	MILK	PORKERS	BACONERS	CHEVON	MUTTON	FISH & BIRDS	LEAF, FRUIT & ROOT	FLOWERS, PALMS etc.	SHAGBARK	FIELD CROPS	TREE CROPS	FORESTRY

1. List five livestock enterprises in Fiji.	2. List five horticultural enterprises in Fiji.
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## LESSON FOUR: FARMING SYSTEMS IN FIJI [Textbook Reference: Page 56-57]

*Lesson outcome: At the end of this lesson the student will describe the three farming systems in Fiji.*

- ✚ Backyard garden - residential garden usually for producing crops.

### NOTES

- ✓ There are three farming systems in Fiji: **subsistence, semicommercial and commercial farming.**
- ✓ Each system has an important role to play in the agricultural sector.

The table below compares the three farming systems:

SYSTEM	SUBSISTENCE	SEMI-COMMERCIAL	COMMERCIAL
Size of farm	Small	Larger	Largest
Types of produce grown or raised	Many	Fewer	One or two
Yield	Small	Larger	Largest
Labour	Farmer	Farmer and family members or a few labourers	Farm manager and hired skilled labourers

### STUDENT ACTIVITY

1. What is a backyard garden?  
\_\_\_\_\_  
\_\_\_\_\_
2. State one advantage of having a backyard garden.  
\_\_\_\_\_  
\_\_\_\_\_
3. Refer to the table above and differentiate between subsistence and commercial farming system.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## LESSON FIVE: IMPORTANCE OF FARM MANAGEMENT. [Textbook Reference: Page 56-57]

*Lesson outcome: At the end of this lesson the student will discuss the importance of farm management.*

- ✚ Farm management - the ability to organise and control farm resources so that a profit is made.

### NOTES

- ✓ Farm management is essential because it allows the farmer to plan, monitor and assess the performance of the farm with the aim of achieving the farmer's goals and making a profit.
- ✓ Farm management encourages the farmer to:
  - Plan*
  - Implement the plan*
  - Analyze the farms performance*
  - Achieve the farms stated objectives*

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