

Note:

The information provided in this leaflet aims to let you know of the possibilities available for the planting and harvesting periods for selected crops. Of course there are certain periods of time when planting certain crops provide the best results. However, be reminded that planting off season has the benefit that usually acquire better price with little or no market competition despite the risks that may be encountered during the production process.

Having said that, it is important to note also that there may be more than one ways to use the information provided in this leaflet and the following is just one example.

Planting water melon for the market

Number of planting hole = 100

Spacing = $2m \times 2m = 4m^2$

Total planting area = $4m^2/\text{planting hole} \times 100 \text{ planting holes} = 400 m^2$.

Number of seeds per planting hole = 3

Total number of seeds expected = $3 \times 100 = 300 \text{ seeds}$

Packet of seeds required = $300 \text{ seeds}/25 \text{ seeds per packet} = 12 \text{ packets}$

Expected number of fruits to sale per planting hole = 2

Total number of saleable fruits = 200

Average weight per fruit (kg) = 5

Weight of fruit per planting hole = $5 \text{ kg/fruit} \times 2 \text{ fruit/p.hole} = 10 \text{ kg fruit/p.hole}$

Weight of fruit per p. hole = $5 \text{ kg/fruit} \times 2 \text{ fruit} = 10 \text{ kg}$

Total weight of fruit = $10 \text{ kg}/\text{planting hole} \times (100 - 30) = 700 \text{ kg}$

Expected selling price = 60 vt/kg

Total revenue = $60 \text{ vt/kg} \times 700 \text{ kg} = 42,000 \text{ vt}$

Expected costs:

Land clearing = _____vt

Seeds = _____vt

Weeding = _____vt

Transport = _____vt

Market fee = _____vt

Other costs = _____vt

Total costs = _____vt

Profit/loss = Total revenue – Total costs

Therefore = $42,000 - \text{_____vt}$

= _____vt (PROFIT OR LOSS)

Seeing whether you make a profit or loss will help you decide on proceeding with your production plan.

Planting Season, Spacing & Harvesting Season for Selected Crops



DARD
PMB 040
PORT VILA

Phone: 22525/22432

SELECTED CROPS AND THEIR PLANTING SEASON, SPACING & HARVESTING SEASON

<i>Crop Type</i>	<i>Planting Season</i>	<i>Spacing</i>	<i>Harvesting Season</i>
STAPLE CROPS:			
Yam	August – September	1m X 1m	April – June
Cassava (manioc)	Year round	1m X 1m	Year round
Kumala	April – September	1m X 0.5m	3 – 5 months after planting (depending on variety)
Island taro	Year round	1m X 1m	Year round
Taro fiji	Year round	1.5m X 1m	Year round
Irish potato	April – September	0.8m X 0.4m	3 – 4 months after planting
Tall banana	Year round	4m X 4m	Year round
Dwarf banana	Year round	2.5m X 2.5m	Year round
Pineapple	January – June	1.5m X 0.4m	November – January
Peanut	April – September	0.5m X 0.3m	3 – 4 months after planting

<i>Crop Type</i>	<i>Planting Season</i>	<i>Spacing</i>	<i>Harvesting Season</i>
VEGETABLE CROPS:			
English cabbage	March – September	0.7m X 0.6m	3 – 4 months after planting
Chinese cabbage	March – September	0.4m X 0.3m	2 months
Lettuce	March – September	0.4m X 0.3m	2 – 3 months
Leek/spring onion	March – July	0.4m X 0.2m	4 – 6 months
Parsley	March – October	0.4m	2 – 3 months
Onion	April	0.4m X 0.2m	6 – 7 months
Carrot	March – September	0.4m	2 – 3 months
Radish	Year round	0.25m	1 – 1.5 months
Beetroot	March – August	0.4m X 0.2m	3 months
Turnip	March – August	0.4m	2 months
Tomato	February – September	0.7m X 0.6m	2 – 3 months
Egg plant	Year round	0.7m X 0.6m	4 – 5 months
Capsicum	Year round	0.7m X 0.6m	2 – 3 months
Cucumber	Year round	2m	2 months
Rock melon	April - August	2m	2 – 3 months
Water melon	Year round	2m	2 – 3 months
Bean	March – August	0.7m X 0.5m	2 months
SPICES:			
Ginger	August – October	0.6m X 0.3m	10 months (June – August)

