

Peanut is an important legume of the tropics and can be successfully grown in many parts of the country. It is a good source of vitamins, dietary fibre, oil and proteins. Another important feature of peanut is, it fixes atmospheric nitrogen and enriches the soil.

1. Recommended Varieties

- Local Spanish
- Vishaal
- Volasiga

2. Seed Rate (unshelled) and Expected Yield (per hectare)

Variety	Seed rate/ha	Dry seed yield (unshelled)
Local Spanish	115kg	1.5 to 2.8 tonnes
Vishaal	135kg	1.8 to 3 tonnes
Volasiga	107kg	2.5 to 3.6 tonnes



3. Soil Requirements

It requires light medium soils which are free draining and do not have high clay content.

4. Planting Time

Peanuts can be planted from February to October. Planting during wetter months (Nov-Jan) will result in heavy vegetation, late flowering and reduced yields.

5. Method of Planting

Direct sowing in rows. Place one or two seed 10cm apart in rows and cover the seeds lightly with soil to the depth of 2 - 4cm.

6. Planting Density

Sow seeds at the spacing of 65cm between rows and 10cm within rows.

7. Fertilizer Requirement

- Ammonium Sulphate – 110kg/ha
 Single superphosphate – 400kg/ha
 Muriate of Potash – 100kg/ha or
- A mixture of Blend A & B at 200kg/ha of each blend applied as basal. (Lower rates on more fertile soil).
 - Foliar application of BioBrew growth at the rate of 400ml/20L

of water at 6 leaf stage.

- Apply BioBrew harvest at the rate of 400ml/20L of water from flowering onwards every fort night.

8. Weed Control

Hoeing or mechanical inter row cultivation can be done as and when required.

9. Pest Control

Cutworm - The younger plants are severed or partially at ground level. Spray Decis at 12ml/15L of water.

10. Disease Control

- Leaf Spot - Reddish brown to dark brown lesions are surrounded on the upper leaf surface. Apply Benomyl at 10g/15L of water.



(Sold as Benlate) or Mencozeb at 50g/15L of water alternately and practice crop rotation.

11. Maturity

Local Spanish	- 100 to 115 days
Vishaal	- 115 to 140 days
Volasiga	- 115 to 140 days



12. Harvesting and Storage

Harvesting is usually done by pulling up the plants. Plucking of peanuts is done easily soon after harvesting. It is further sun dried, winnowed and checked for filled and unfilled pods before bagged for storage.

13. Gross Margin

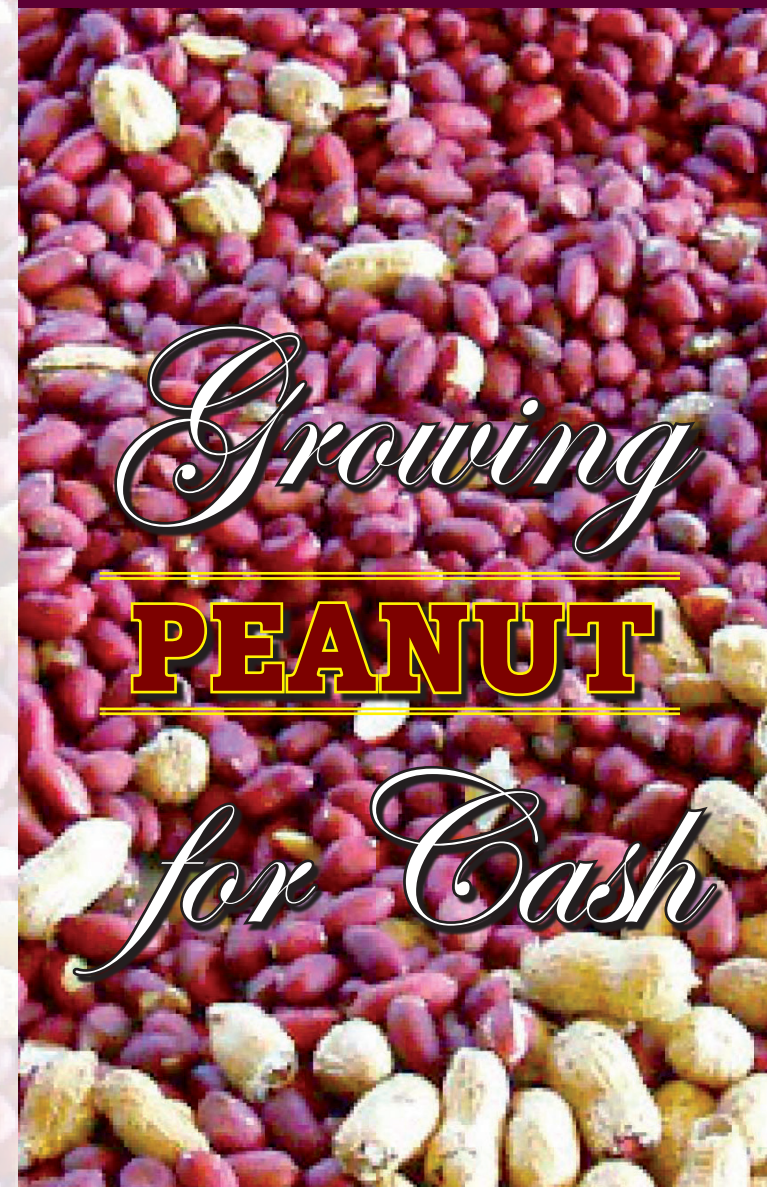
For 2 tonnes/ha at \$6.00/kg:	
Income	- \$12,000
Expenses	- \$3,200
G.M	- \$8,800



For more information contact: Ministry of Agriculture, Private Mail, Raiwaqa.
Phone: (+679) 338 4233 Fax (+679) 338 7157 / Website: www.agriculture.gov.fj
Facebook: Ministry of Agriculture Fiji Twitter: Fiji Agriculture
Email: agrihelp@govnet.gov.fj



Ministry of Agriculture



Growing

PEANUT

for Cash

Farmer's Leaflet 2015