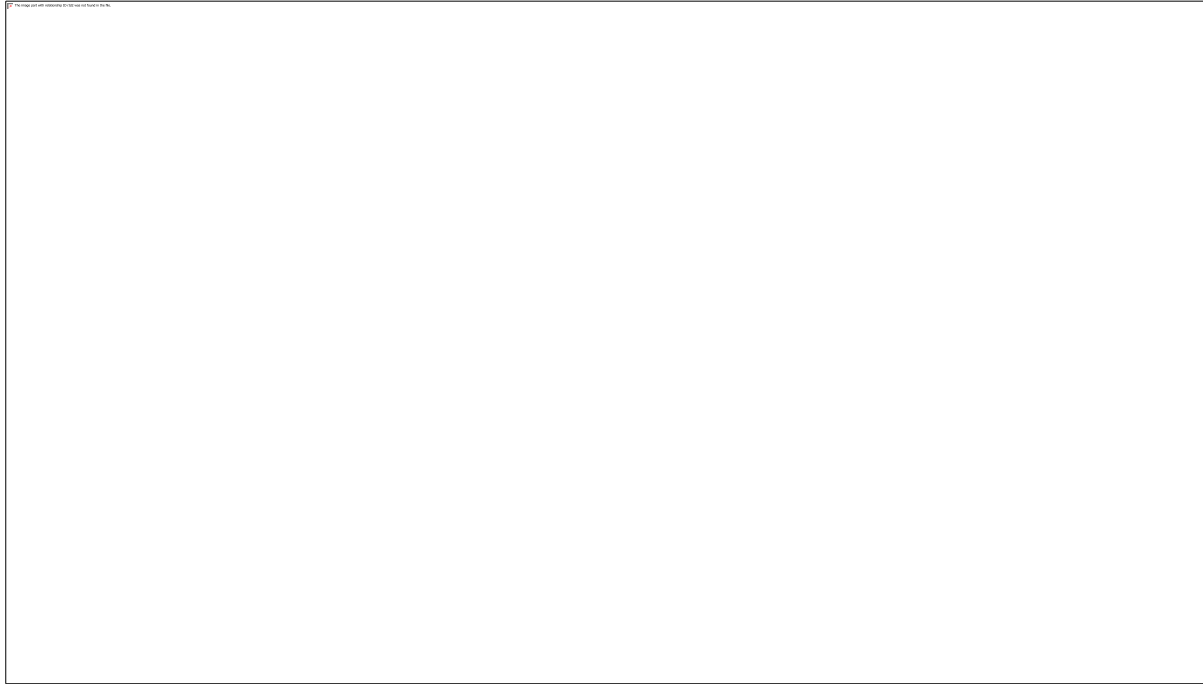


Root Crops (Group 1)



John Cox, Inise Sakoro, Mukesh Chand, Eroni Gama, Janesh Ram,
Miliakere, Peni Moi, Petero Matairatu, Peter Kjaer, Latanya Gwilliam,
Tomasi Tunabuna

DALO

STRENGTHS

- Secure market
- Infrastructure Accessibility
- All year round crop
- Farmers capabilities in growing the crop
- Germplasm – 120 varieties
- Access for fresh and frozen markets
- Commodity can be value added
- Intercropping ability with other crops eg; coconut



DALO

Opportunities

- New markets but to be well researched and guaranteed price
- Production of starch
- Value addition
- Develop proper farming systems
- Research – dalo with livestock (chickens)
- Research opportunities on long term soils sustainability on dalo
- Nursery set ups
- Improve post-harvest procedures
- Breeding
- New areas of production

DALO

Constraints

- Planting material
- Declining soil fertility
- High Cost of Production
- Fly-by Night buyers
- Taro Beetle Infestation
- Market competition from other taro producing countries
- Post-Harvest Handling
- Processing is off-shore in Viti Levu
- Shortage in supply
- Price fluctuation

CASSAVA

Strengths

- Many varieties (27)
- Widely consumed
- Value addition - Punjas
- Export frozen
- Market availability
- Widely planted
- High starch content
- Gluten free



CASSAVA

Opportunities

- Value add – many products
- Starch, Flour and other products

CASSAVA

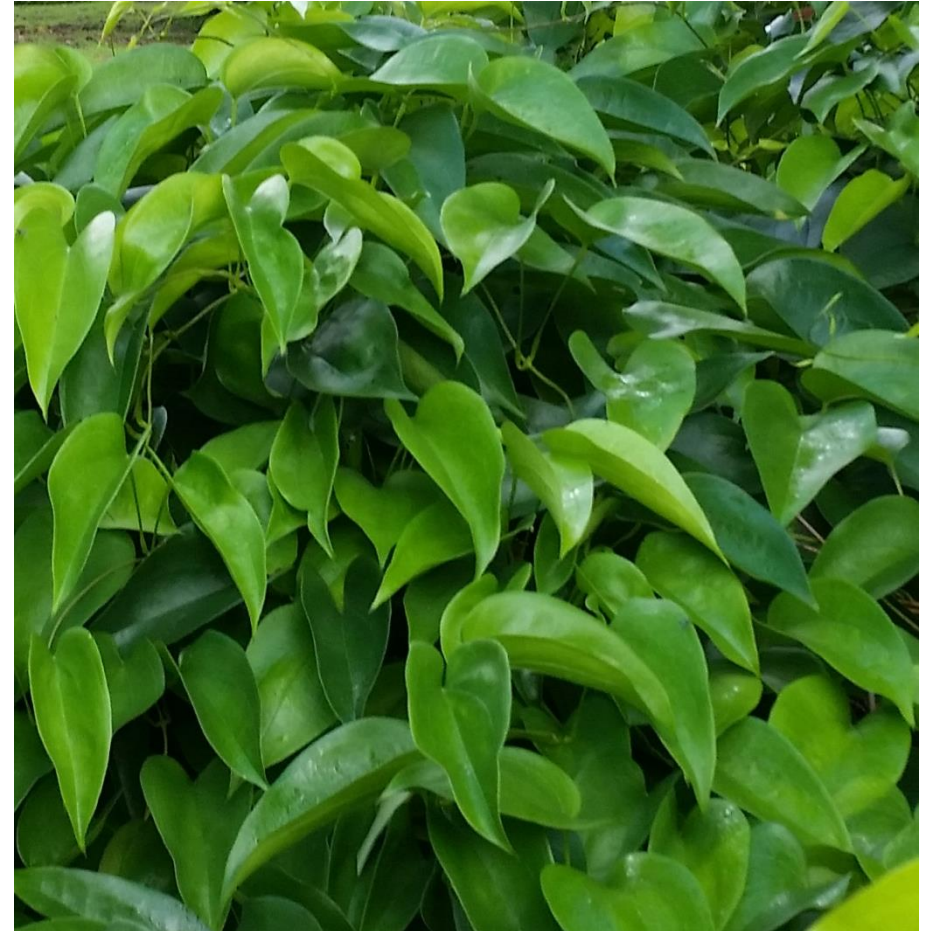
Constraints

- Cyanide
- Storage
- Post-harvest handling

YAM

STRENGTHS

- Market availability (White) – NZ, Aust
- Taste
- Longer self-life
- Market both fresh and frozen
- Highly nutritious
- 54 varieties



YAMS

Opportunities

- More extension on yam growing areas
- Value addition
- Agro-tourism (Purple)
- Alternative for potatoes
- Multiplication (Vines and tubers)

YAMS

Constraints

- Very labour intensive
- Planting material
- Theft
- Consumer preference – White
- Genetic erosion
- Seasonal crop

KUMALA

STRENGTHS

- 3 months crops – very short
- Long self-life
- Nutritious
- Available planting material
- Varieties – 39
- Agro-tourism market available
- Food security (leaves and tubers)
- Very easy to propagate
- Food safety rehab after disaster
- Resilience



KUMALA

Opportunities

- Mechanization
- Value addition (Baby food/ Chips/Paste/Flour/Ice cream)

KUMALA

Constraints

- Lack of processing facilities
- Lack of overseas market
- Lack of supply for coloured varieties