Developing Research to Enhance Market Demand and Profitability of Tropical Fruits.

Mango from Sri Lanka

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Mango exports

Past

• No orchards
• Many varieties
• Poor management practices
  – Cultivation
  – Postharvest
  – Supply-chain
• Low value/ Cooking purpose
Development of Mango varieties

- High quality
- Management practices
- Agro-climatic zones
- Availability of planting materials
- Initiation of fruit orchards
Quality & Varieties

• Quality  
  – Local market  
  – Export market  

• Planting material
Management practices

• Canopy management

• Control of
  – Anthracnose
  – Fruit fly
  – Seed weevil

• Bagging of fruits

• Fertilizer application
Postharvest activities

• Harvesting index
  – Selected harvesting
• Latex contamination
• Induce ripening
  – Carbide Vs Ethral
• Marketing
  – Local market - US $ 4 per Kg
  – Farm gate price – about US $ 3 per Kg
Developments

Compliance with EU regulations

DoA initiations

• Field inspection
• Hot water treatment
• Gama radiation