

Technology Profile for Guava cv. RCG-11



Description of technology

Plant growth vigorous and semi spreading type, medium size fruit (110-145 g), fruit light green in colour at maturity, pulp white, sweet taste, less in seed content. Suitable for table purpose.

Flow chart of technology/ process

Multiplication of planting material through wedge grafting during February- March on one year old rootstock having pencil thickness.

Area of application

Fruit production, processing and nursery

Equipment required

Shade net house for plant multiplication

Space requirement

100 m²

Plant set up cost

Rs 1.5 lakh approx.

Raw material and production cost

Rs. 15-20/plant

Expected cost of technology (Royalty/Equity/Revenue mode)

Rs. 5.0 lakh

Quality parameters

Few seed (<50/100 g), TSS (11.2-11.4%), acidity (0.35-0.38%) and Ascorbic acid content (205-215 mg/100 g).

Site characterization

Suitable for mid hill sub tropics of Meghalaya

Varietal characteristics

Plant growth vigourous and semi spreading type. Fruit medium in size (110-145g), yellowish white in colour at maturity, pulp white, sweet taste, few seed. Fruits suitable for table as well as processing purpose.

Commercial aspects

Large scale fruit production, processing and multiplication of quality planting material.