

Technology Profile for Guava cv. RCGH-7



Flow chart of technology/process

Area of application

Equipment required

Space requirement

Plant set up cost

Raw material and production

Expected cost of technology (Royalty/ Equity/Revenue mode

Quality parameters

Site characterization

Varietal characteristics

Commercial aspects

Description of technology

Hybrid of Lucknow-49 x Pear shaped guava. Plant growth drooping type with medium size fruit, yellowish green in colour at maturity, pulp white, sweet taste and less seed content. High TSS and low acid content with fairly good in ascorbic acid. Suitable for fresh as well as for processing purpose.

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

Fruit production and nursery

Shade net house for plant multiplication

100 m²

Rs 1.5 lakh approx.

Rs. 15-20/plant cost

Rs. 5.0 lakh

TSS: 11.4-11.8%, acidity: 0.31-0.35% and Ascorbic acid content: 200-220 mg/100 g.

Suitable for mid hill sub tropics of Meghalaya

Plant growth drooping type, medium size fruit (115-150 g) , yellowish green in colour at maturity, pulp white, sweet taste, less seed content.

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