

Technology Profile for Guava cv. RCGH-4



Description of technology

It is a hybrid of Red fleshed x Allahabad Safeda. Plant vigorous in growth. Fruit medium to large in size, Greenish yellow colour at maturity. Pulp red, sweet in taste. Suitable for processing 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

TSS (10-10.4%), acidity (0.45-0.58%) and Ascorbic acid content (190-215 mg/100 g)

Site characterization

Suitable for mid hill sub tropics of Meghalaya Varietal characteristics Hybrid of Red fleshed X Allahabad Safeda. Plant growth vigorous and erect. Fruit medium to big size (170–200 g), Yellowish green in colour at ripening. Pulp red, sweet taste, suitable for processing purpose.

Commercial aspects

Large scale fruit production, processing and multiplication planting material.