

# Granadilla

## Ideal Climate

Requires a moderate climate.

Average max. temp. not exceeding 29 °C

Average min. temp. not below 5 °C

Requires a high Relative Humidity.

## Commercial varieties



**Ester granadilla:** Discovered in 1995. Plant Breeder's Rights **ZA941080** expired on 04/08/2012. It is a *P. edulis* selection (purple fruits) ideal for fresh markets and processing. Early and vigorous vine with an avg. fruit mass of 65-75 g. Has an outer skin thickness of 3 mm and 65 % pulp with a Brix reading of 15-18 %.



Yellow granadillas (*Flavicarpa*) are strictly for processing. A popular variety in South America, known for its bright yellow or gold-coloured skin, aromatic pulp, and sweet and tangy flavours suitable for juices and desserts.

## Planting time

Spring (August / September) through the summer.

Life span around 3 years, max 4 (viruses will eventually spread in the orchards due to pest pressure and mechanical transmission. Yield will drastically decline).

## Planting density

1x 2.5m = 4000 plants/ha

2x 3m = 1667 plants/ha

Plant spacing does not have an influence on crop distribution or fruit size, but disease incidences tend to be higher in high plant densities which will affect the fruit grading for the fresh market.

## Yield & Harvesting period

First harvest 6 months after planting. **First harvest** (same year if planting in September): 10 tons/ha. **YEAR 2:** up to 40 tons/ha/year. Fruit production is evenly distributed throughout the year with two harvest picks.

*For more than plants*

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