



National Innovation Foundation - India
Making India Innovative....

ARJUN Improved Cardamom Variety

INNOVATOR

Menuwin Thomas | Kerala

GENESIS

The variety Arjun was developed from Mysore type of cardamom through selection method. In 1998 the innovator identified a plant tolerant to pests, bearing bigger sized capsules and robust tillers. He selected capsules from the plant and sown the seeds and continue selection till 2004. The desirable characteristics of the variety were found stable in the year 2008.

DISTINCT FEATURES

- On average the capsules are 10 mm length and 7-8 mm in width.
- Capsule oval shape and pale green color.
- High recovery rate (Dry 20-25 %).

SUITABLE CLIMATE

- Annual Rainfall of 1,500–4,000mm and temperature of 10°–35°C. Optimum altitude required for plant growth is 600–1,500 m above sea level.

BIOTIC/ABIOTIC STRESS RESISTANCE

- Tolerant to stem borer and thrips.
- Drought Tolerant.

OTHER FEATURES

- Storage / Shelf life : 3-4 years
- Life Span : Perennial crop