

## DEVELOPMENT OF AN IMPROVED HOT PEPPER VARIETY "WEST INDIES RED"

### Background

The Caribbean hot pepper industry mandated CARDI to produce improved hot pepper varieties for the growing domestic and export markets.



Fig. 4 Longitudinal section and cross section of green and ripe West Indies Red berries

### Output

An improved variety called "West Indies Red" was selected in 1996 from local hot pepper landraces. CARDI also established a regional system for production and distribution of quality seeds.

### Characteristics of West Indies Red

- Super hot and highly aromatic.
- Berry colours range from light green to deep dark-green
- Berries are lantern shaped.



Fig. 5 Prolific plant with berries

### Uses

- Hot sauces
- Fresh for culinary uses
- Food decoration
- Salad and flakes

Fig. 3 West Indies Red berries

# Caribbean Agricultural Research and Development Institute

## HOT PEPPER SEED PRODUCTION



CARDI hot pepper seeds are pure and of high quality:

Pure = the absence of seeds from:

- Off-types
- Other varieties
- Cross pollination

High quality:

- Plump endosperm
- >80% germination
- Free of debris
- Free from pests and diseases.

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