

Seed Cane Distribution

BSES Plant Breeding Program
Identifies the most likely new variety for release into industry

YEAR ONE OF DISTRIBUTION

Cane is stripped and loaded onto 1.5 tonne crates and Soaked in cold water for 40-48 hours

This is to reduce the risk of transmitting chlorotic streak and leaf scald for all new varieties being released

Cane is then soaked in hot water at 50 degrees Celsius for 3 hours

This is to reduce the risk of transmitting Ratoon Stunting Disease (RSD)

Cane is then planted into an Isolation Plot separated away from commercial cane

The Isolation Plot is inspected by BPS Staff to ensure that no genetic variation or diseases are present. This includes walking the Plot and conducting RSD surveys

IMPORTANT INFORMATION

BPS does not set the price of seed cane that is sold from the plots
All proceeds except for the surcharge are retained by the plot owner
Surcharge is to cover the cost of
Assisting with planting costs of seed plots
Lost cane due to weather
Funding additional Mother plots
Funding isolation plot

YEAR TWO OF DISTRIBUTION

The cane is cut from the Isolation Plot and hand stripped and loaded onto 1.5 tonne crates

The new variety is cold soaked for 40-48 hours

Cane is then soaked in hot water at 50 degrees Celsius for 3 hours

Cane is then planted into an Approved Mother

The Mother plot is inspected by BPS Staff to ensure that no genetic variation or disease has occurred in the new variety or other varieties planted in the plot

YEAR FOUR OF DISTRIBUTION

Cane is sold from the distribution plot to growers

YEAR THREE OF DISTRIBUTION

The cane is cut from the Mother Plot and planted into the distribution Plot

The Distribution Plot is inspected by BPS Staff to ensure that no genetic variation or disease has occurred in the new variety or other varieties planted

