

# **Information Sheet**

# Variety N16

### Introduction.

Recommended for planting on humic soils in the Hinterland and Midlands regions harvested on a longer cutting cycle.

### Best features

Suitable for humic and red soils. Good payloads due to high population and erect stalks. While this variety can be planted in frost pockets, it is generally outperformed by other varieties. Initial observations are that thrips will cause mild damage in this variety.

## Limiting features\_

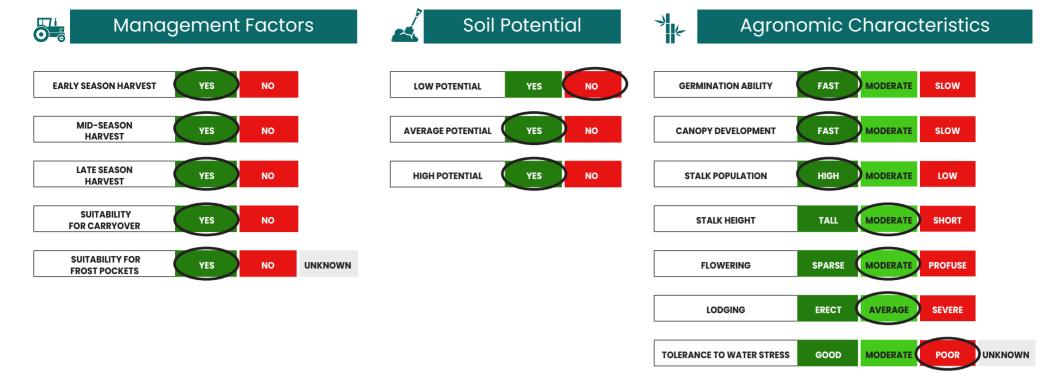
Poor yields on shallow, sandy and waterlogged soils. Does not perform well under stressed conditions. Severe infestations of tawny and brown rust observed on this variety. Initial observations are that this variety is susceptible to YSA.

## Yield & quality\_



The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific area, irrigation regime, cutting cycle, soil potential and time of harvest.

**Varietal Traits N16** 

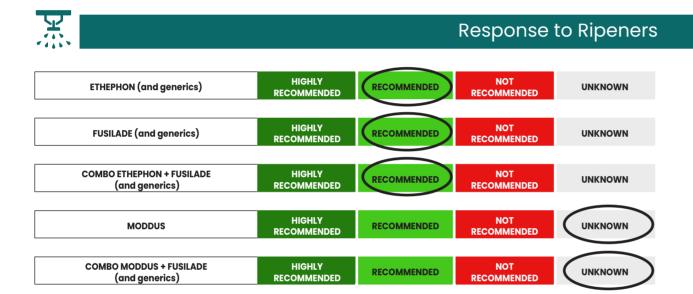


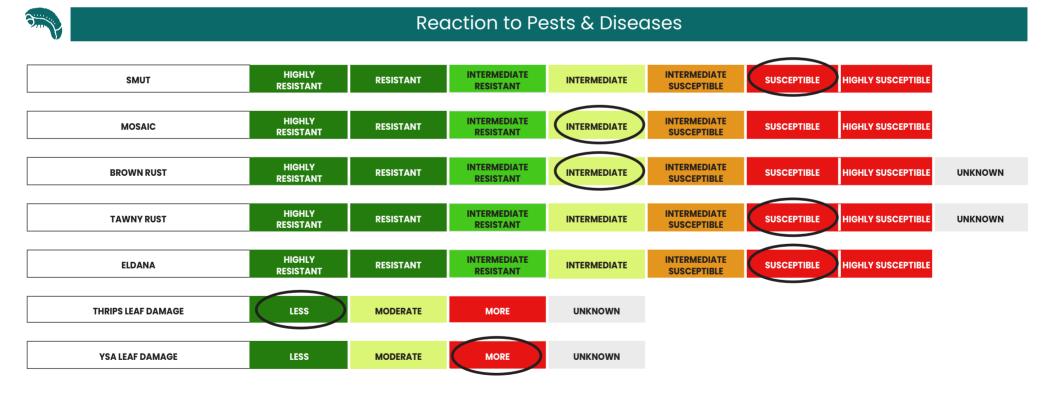
**TOLERANCE TO WATER LOGGING** 

GOOD

MODERATE (

UNKNOWN









# **N16** Identification Guide

### Habit and General Appearance

An erect cane, similar in many respects to NCo376.

### Leaf

**Blade:** Narrow to medium in width; erect but drooping towards the tips. A small

chlorotic blotch may be present, but is always less pronounced than in

NCo376.

**Sheath:** Slightly hairy on the abaxial surface. Green in colour, with some purpling

near the sheath scar.

Collar: Narrow to medium in width. Green in colour.

Auricle: Usually present; small and rounded.

### Stalk

#### Internode

Appearance: Medium in thickness and texture, cylindrical or slightly bobbin-shaped.

Yellow or yellow-green with pink tinge, developing a deep pink colour

on exposure.

Wax band: Narrow and constricted.

**Bud furrow:** May be present, or there is an indentation above the

bud.

Node

Growth ring: Yellow or greenish-yellow in colour. May be raised

slightly above the root band to form a ridge.

**Root band:** Narrow; usually slightly swollen. Yellow in colour.

**Sheath scar:** Ciliate; protrudes near the bud, but does not sag.

**Bud:** Circular, arising at the sheath scar, often with a small

peg-like projection at the base. Young, immature buds

are distinctly pink or red in colour.

Flange: Narrow and inconspicuous. There may be a fringe of

hairs at the apex.





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