

Information Sheet

Variety N75

Introduction_

Recommended and bred for planting and harvesting in humic and sandy soils on a longer cutting cycle of 18 to 24 months in the Midlands and can also do well in the coast and hinterland areas on a 12 -15 months cycle.

Best features

Recommended for planting and harvesting in humic and sandy soils on a longer cutting cycle of 18 to 24 months and can do well on a 12-15 months cutting cycle. High tons RV, high RV% and high cane yield in humic and sandy soils. Very good ratooning ability in all soils. Good resistance to eldana, mosaic, brown and tawny rust.

Limiting features_

Intermediate resistance to smut. Brown rust has been observed on N75 in trials in the Midlands.

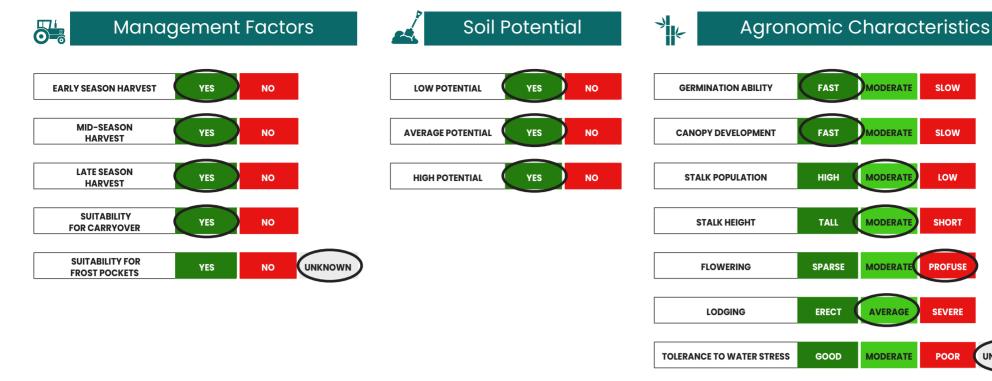
Yield & quality



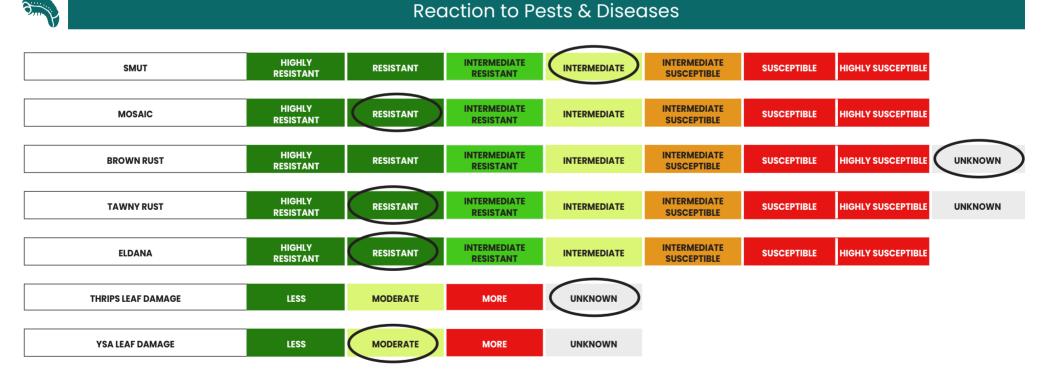
The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific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



Varietal Traits N75



Response to Ripeners HIGHLY RECOMMENDED NOT RECOMMENDED RECOMMENDED UNKNOWN ETHEPHON (and generics) NOT RECOMMENDED FUSILADE (and generics) **RECOMMENDED** UNKNOWN COMBO ETHEPHON + FUSILADE HIGHLY RECOMMENDED NOT RECOMMENDED RECOMMENDED UNKNOWN (and generics) MODDUS RECOMMENDED UNKNOWN HIGHLY RECOMMENDED COMBO MODDUS + FUSILADE NOT RECOMMENDED RECOMMENDED UNKNOWN







UNKNOWN

UNKNOWN

POOR

GOOD

TOLERANCE TO WATER LOGGING

MODERATE

(and generics)

N75 Identification Guide

Habit and General Appearance

Upright and has distinctly reddish-purple sheath colour.

Leaf

Blade: Broad, upright with a slight bent at the tips

Sheath: Strong adherence to the stalk, Reddish purple colour, has soft fine hairs but

sparse

Collar: Indistinct, similar to the blade in colour, medium in size

Auricle: Present only on one side, short but distinct

Stalk

Internode

Appearance: Cylindrical but older internodes tend to be bobbin, yellow-green colour

with a purple tint where sun exposed

Wax band: Narrow band width, very distinct with light wax layer

Bud furrow: Not present

Node

Growth ring: Very distinct, thick and protruding, darker in colour than

the stalk

Root band: Few primordia, very flat in younger nodes and raised in

older nodes

Sheath scar: Raised

Bud: Round in shape, small and enclosed within the root

band

Flange: Indistinct and thin





January 2024