

Information Sheet

Variety N61

Introduction_

Recommended for sandy soils in the hinterland and midlands regions.

Best features

Good general pest and disease resistance. High RV content. Very good cane and RV yields on sandy soils.

Limiting features_

Do not plant on humic soils. Lodges easily, especially on good soils. Some cracking of internodes has been observed. Do not age over 18 to 22 months. Severe foliar response to frost observed. Initial observations are that this variety is susceptible to YSA and thrips.

Yield & quality_

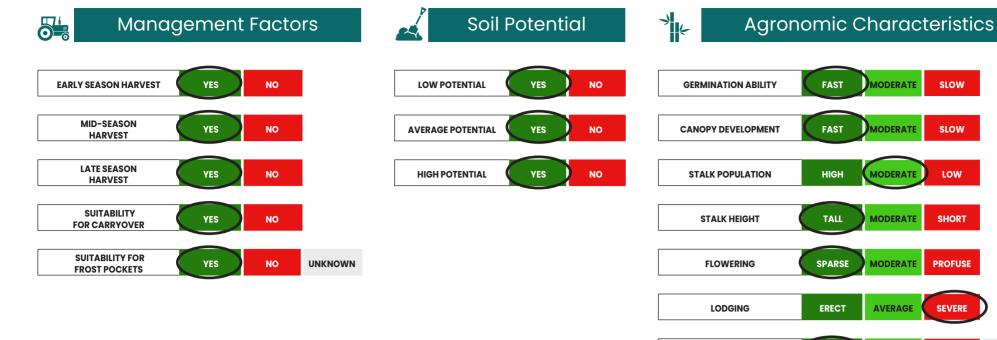


The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific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



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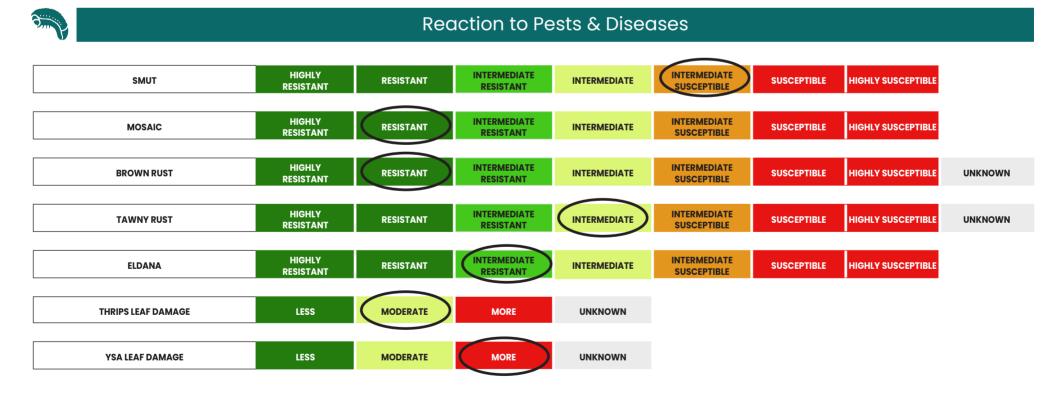
Varietal Traits N61



RECOMMENDED

GOOD MODERATE UNKNOWN **TOLERANCE TO WATER LOGGING** Response to Ripeners HIGHLY RECOMMENDED NOT RECOMMENDED ETHEPHON (and generics) RECOMMENDED UNKNOWN RECOMMENDED UNKNOWN FUSILADE (and generics) **COMBO ETHEPHON + FUSILADE** NOT RECOMMENDED RECOMMENDED UNKNOWN (and generics) RECOMMENDED **MODDUS** UNKNOWN COMBO MODDUS + FUSILADE

UNKNOWN





SLOW

SLOW

LOW

SHORT

PROFUSE

SEVERE

POOR

UNKNOWN

GOOD

TOLERANCE TO WATER STRESS

MODERATE

(and generics)

N61 Identification Guide

Habit and General Appearance.

A medium population variety with thick stalks with an erect growth habit but is prone to lodging. It is a high yielding variety with high RV yields in the sandy soils, it has good germination and good canopy.

Leaf

Blade: Medium width, erect and dark green with no marks

Sheath: Yellow Green

Collar: Yellowish green, very distinctive

Auricle: Small triangular-like, present only on one side

Stalk

Internode

Appearance: The internodes are long and have a cylindrical shape and are yellow

green in colour, they sometimes have a purple tinge when exposed to

sun.

Wax band: Not well defined

Bud furrow: Absent

Node

Growth ring: Raised or slight protrusion with a distinctive colour.

Root band: Slightly lighter than the rest of the stalk and it has

medium to narrow width 2 rows of primordia

Sheath scar: Protruding and dips below the bud slightly.

Bud: Relatively small ovate shaped bud that is within the

growth ring

Flange: Present with brownish colour on the top part of the bud.





January 2024