

Information Sheet

Variety N33

Introduction

Recommended for planting in weak coastal sands (red and grey sands) and low potential soils on a 15 to 18 month harvesting cycle.

Best features_

Can be planted in weak coastal sands (red and grey sands) and low potential soils on a 15 to 18 month harvesting cycle.

Limiting features_

Avoid planting on cool, moist slopes due to susceptibility to rust. Poor performance reported on shales.

Yield & quality___

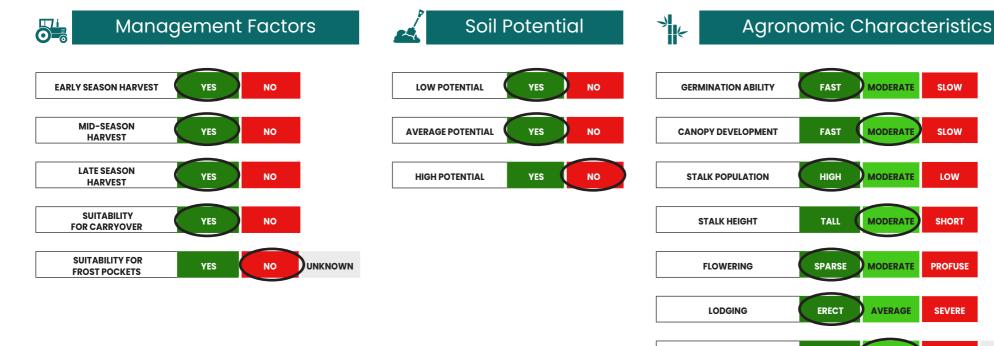


The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific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



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Varietal Traits N33



RECOMMENDED

Response to Ripeners

TOLERANCE TO WATER STRESS

TOLERANCE TO WATER LOGGING

GOOD

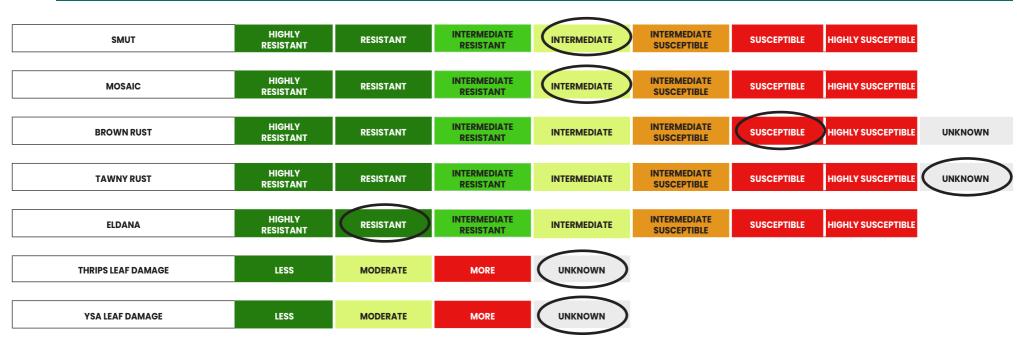
GOOD

MODERATE

MODERATI







Milling Characteristics							
FIBRE CONTENT	VERY LOW	LOW	LOW TO MOD	MODERATE	MOD TO HIGH	нівн	VERY HIGH
COLOUR	VERY LOW	LOW	ACCEPTABLE	HIGH	VERY HIGH		
PROCESSABILITY	VERY GOOD	GOOD	ACCEPTABLE	POOR	VERY POOR	UNKNOWN	

SLOW

LOW

SHORT

SEVERE

UNKNOWN

UNKNOWN



N33 Identification Guide

Habit and General Appearance

A fairly tall variety that has a high population of thin, purple stalks with a slightly open growth habit. The canopy is erect.

Leaf_

Blade: medium to narrow in width; erect; often with bent tips. Light chlorotic

blotching usually present on the midrib and also on the blade near the base.

Sheath: Light green with some purple patches; on exposure turns dark purple. No

hairs present.

Collar: Medium width; light yellow with some purple.

Auricle: Absent

Stalk

Internode

Appearance: Thin, slightly staggered; fairly short; purple with dark purple just above

the growth ring. All turn to dark purple on exposure. There is a lot of wax

bloom, and sometimes sooty black patches are present.

Wax band: Medium in width; fairly distinct.

Bud furrow: Usually absent.

Node

Growth ring: Medium in width; light yellow, turning to purple on the

older nodes. Protrudes slightly.

Root band: Medium to narrow width; yellow. Root primordia have

slightly purple centres.

Sheath scar: Neat

Bud: Medium; round; often arising from within the sheath

scar.

Flange: Medium to narrow in width; arises well above the centre

of the bud. The flange usually just reaches the growth

ring.





January 2024