

Introduction_

Recommended only for high potential soils with reliable irrigation.

Best features_

Very high sucrose content. Only recommended for high potential soils with reliable irrigation. Good disease tolerance.

Limiting features_

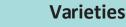
Lodging can be severe. Very open growth habit. Intolerant to saline/sodic soil conditions and poorly drained soils. Poor payloads achieved with this variety. Yields under stressed consitions can be poor. Sensitive to post-emergence application of Sencor + Diuron. Susceptible to eldana, do not carry over.

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.



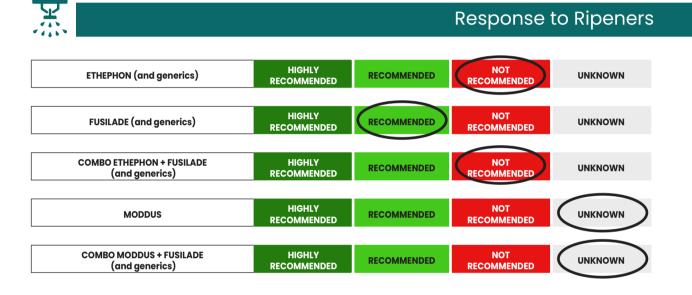




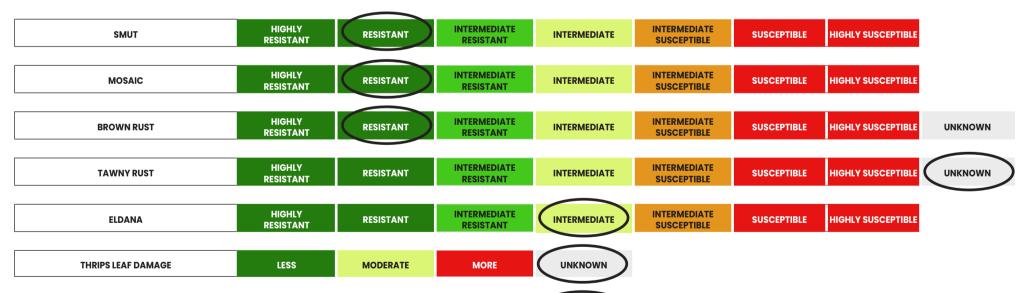


Varietal Traits

Management Factors	Soil Potential	Agronomic Characteristics
EARLY SEASON HARVEST YES NO	LOW POTENTIAL YES NO	GERMINATION ABILITY FAST MODERATE SLOW
MID-SEASON HARVEST YES NO	AVERAGE POTENTIAL YES NO	CANOPY DEVELOPMENT FAST MODERATE SLOW
LATE SEASON HARVEST YES NO	HIGH POTENTIAL YES NO	STALK POPULATION HIGH MODERATE LOW
SUITABILITY FOR CARRYOVER YES NO		STALK HEIGHT TALL MODERATE SHORT
SUITABILITY FOR FROST POCKETS YES NO UNKNOWN		FLOWERING SPARSE MODERATE PROFUSE
		LODGING ERECT AVERAGE SEVERE
		TOLERANCE TO WATER STRESS GOOD MODERATE POOR UNKNOWN
		TOLERANCE TO WATER LOGGING GOOD MODERATE POOR UNKNOWN



Reaction to Pests & Diseases









N24 Identification Guide

Habit and General Appearance_

A fairly tall, low population variety with an open growth habit. Canopy light green with long, narrow leaves. Early growth is prostrate.

Leaf_

- **Blade:** Very long; narrow; erect. Light green, with a noticeably serrated edge. Sometimes red discolouration occurs in the midrib because of damage.
- **Sheath:** Green, with purple patch or line at the base of the younger sheaths next to the bud. At the base inside the sheath it is dark purple. Hairs are present, which are moderately spiky.

Collar: Narrow; purplish.

Auricle: Fairly small.

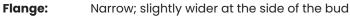
Stalk_

Internode

- Appearance: Light green to green on the younger internodes; on exposure turns slightly purple. Sometimes a white wax overlay is present. Long to very long internodes that are slightly staggered.
- **Wax band:** Indistinct in younger internodes; can be fairly distinct in older internodes.
- Bud furrow: Usually absent.

Node

Growth ring: Yellowish-green, sometimes also with purple.
Root band: Medium width; yellowish; similar to the internodes.
Sheath scar: Does not protrude; often without jagged edges.
Bud: Medium sized and circular. Very young buds can be pinkish in colour.







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