

#### Introduction\_

Recommended for irrigated regions on deep, well drained soils with good irrigation management.

#### Best features\_\_\_\_\_

Performs best in the early season on deep, well drained soils with good irrigation management.

### Limiting features\_

Does not perform well on low potential soils or under water stressed conditions, including very sandy soils. Highly susceptible to eldana, must not be carried over. Susceptible to RSD.

### Yield & quality\_



Varieties

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.





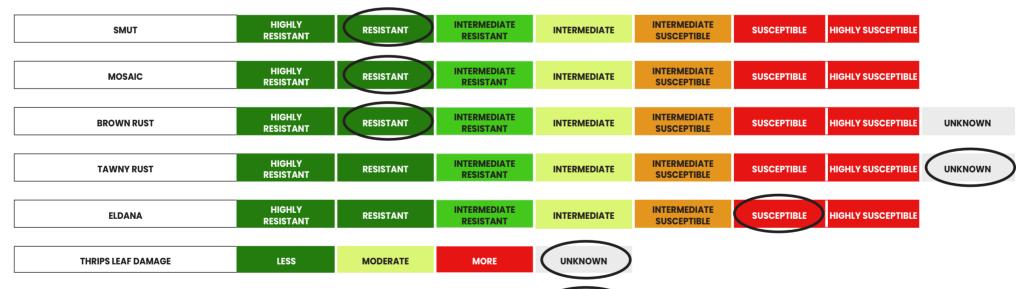


## Varietal Traits

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 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		

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











# N30 Identification Guide

### Habit and General Appearance.

Tall, with an open growth habit. Has a canopy of long leaves, giving a slightly droopy appearance. Leaves are yellowish-green in colour. Stalk population is fairly low.

#### Leaf\_

- **Blade:** Yellowish-green, long, width narrow to medium. Sometimes slight chlorotic blotching present.
- **Sheath:** Greenish, with reddish-orange blotches turning to dark brown in older sheaths. Long, fairly soft hairs present. Trash covers almost entire stalk, but comes away fairly easily when peeled.
- Collar: Medium to narrow, usually purple.

Auricle: None.

#### Stalk

#### Internode

Appearance: Yellowish to pale green, turning to dark purplish-green on exposure. Corky markings usually present. Long, medium diameter internodes, sometimes slightly staggered. Thin splits or cracks may occur.

Bud furrow: A slight furrow can usually be seen.

#### Node

Growth ring: Light green to yellow, often flush with the internode.
Root band: Medium width, slightly raised, yellow in colour.
Sheath scar: In young cane often has jagged edges, otherwise neat.
Bud: Small, round, insignificant in appearance.
Flange: Narrow, sometimes brownish on the top edge.





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