

### Introduction.

Recommended for planting and harvesting all-year in the Irrigated regions and must be harvested at 12 months.

#### Best features\_

Recommended for planting and harvesting all-year in the Irrigated regions and must be harvested at 12 months. High RV%, high TRV, good ratooning, broad adaptability, resistant to lodging and smut resistant.

## Limiting features\_

None.

## 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					
EAR	LY SEASON HARVEST		YES		NO	
	MID-SEASON HARVEST		YES		NO	
	LATE SEASON HARVEST	$\boldsymbol{\zeta}$	YES		NO	
						$\frown$
	SUITABILITY FOR CARRYOVER		YES		NO	UNKNOWN
	SUITABILITY FOR		VEO			
	FROST POCKETS		YES		NO	UNKNOWN

Soil F	Potenti	al	
LOW POTENTIAL	YES	NO	
AVERAGE POTENTIAL	YES	NO	
HIGH POTENTIAL	YES	NO	
*(Soil potential unknown at this stage)			

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GERMINATION ABILITY	FAST	MODERATE	SLOW	
CANOPY DEVELOPMENT	FAST	MODERATE	SLOW	
STALK POPULATION	нісн	MODERATE	LOW	
STALK HEIGHT	TALL	MODERATE	SHORT	
FLOWERING	SPARSE	MODERATE	PROFUSE	
LODGING	ERECT	AVERAGE	SEVERE	
TOLERANCE TO WATER STRESS	GOOD	MODERATE	POOR	UNKNOWN
TOLERANCE TO WATER LOGGING	GOOD	MODERATE	POOR	UNKNOWN
RATOONING	GOOD	MODERATE	POOR	UNKNOWN

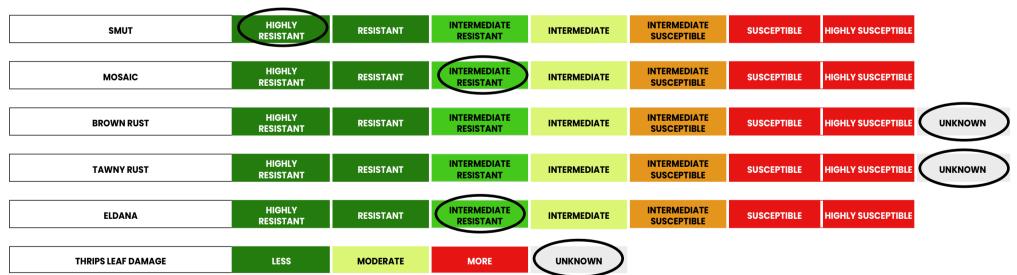
Agronomic Characteristics







#### Reaction to Pests & Diseases











# N80 Identification Guide

#### Habit and General Appearance.

Upright growth structure, good population, good canopy.

#### Leaf\_

- **Blade:** Upright, narrow and pointy, no genetic markings. The leaves tend to roll or fold into the midrib.
- **Sheath:** Medium adherence to the stalk, has a purplish colour with distinct profuse hair that is soft.
- Collar: Distinct and narrow in size (small), brownish colour.
- Auricle: Present on one side, very distinct, large and elongated.

#### Stalk

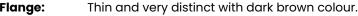
Has some corky markings and tends to crack.

#### Internode

- Appearance: Light yellow colour but with a purplish tinge, cylindrical in shape, thinly waxed.
- Wax band: Narrow width and thinly waxed.
- Bud furrow: Absent.

#### Node

Growth ring:	Distinct colour and lighter than the rest of the stalk, thick, slightly protruding.
Root band:	Flat but the primordia is slightly protruding.
Sheath scar:	Protruding around the bud but flat at the back.
Bud:	Oval shaped and enclosed within the root band and has reddish brown stripe at the centre.
Flance:	Thin and very distinct with dark brown colour







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