

Introduction_

Recommended for rainfed, coastal short cycle growing conditions under 12 months harvest and must be harvested by mid-October to avoid the negative effects of flowering.

Best features.

Recommended for rainfed, coastal short cycle growing conditions under 12 months harvest and must be harvested by mid-October to avoid the negative effects of flowering. High cane yield across high and low potential soils and environments. Good ratooning ability. Intermediate millability. Grows well under drought stress conditions.

Limiting features.

Low RV content but can be ripened. Profuse flowering. Prone to lodging. Very high colour. Intermediate susceptibility to eldana therefore do not extend harvest age or carryover in soils and areas that are prone to stress and eldana.

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.



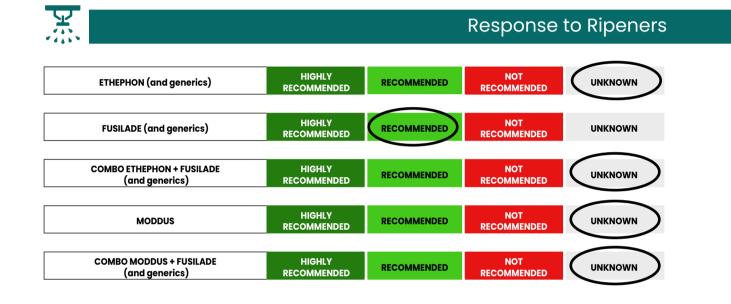




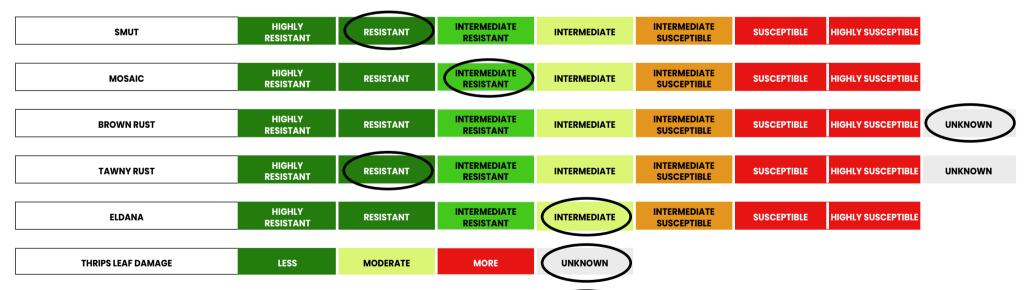


Varietal Traits

| 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











N76 Identification Guide

Habit and General Appearance_

Upright growth structure, vigorous structure, good population, good canopy.

Leaf

- **Blade:** Erect, narrow, and pointy. No genetic marking present, fine hairs on the edge of the blade. The back of the midrib has a yellowish colour.
- **Sheath:** Loose adherence to the stalk on older leaves, fine hairs present, sparse red blotches, and lightly waxed purple tinge on the exposed part of the sheath.
- **Collar:** Profuse hairs protruding (a beard) on both sides, small with a purplish colour on new internodes but brownish purple on the older internodes.

Auricle: No auricle.

Stalk

Internode

Appearance: Light yellow-green colour when not exposed to the sun and turns brownish when exposed to the sun. lightly covered with wax. Bobbin shape: Thick toward the modes but thinner in the middle.

| Wax band: | Narrow to medium width, lightly waxed but distinct. |
|--------------|--|
| Bud furrow: | Present but slight indentation and visible on some internodes. |
| Node | |
| Growth ring: | Distinct, flat, and slightly darker colour than the rest of |

- **Root band:** Two rows of root primordia have distinguishable darker centres, flat.
- Sheath scar: Neat detachment but protruding.

the stalk.

Bud: Positioned within the root band, apical point, obovate shape.

Flange: Thin but distinct.





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