

Information Sheet

Variety N27

Introduction.

Recommended for rainfed conditions for a wide range of coastal growing conditions on an annual harvesting cycle.

Best features

Good RV yields on heavy clay soils on annual harvesting cycle. Good performance during times of moisture stress and drought. Some tolerance to waterlogging has been observed. Initial observations are that thrips will cause mild damage in this variety.

Limiting features_

Susceptible to eldana, carry over is not recommended. Flowering can be profuse. Not recommended for a longer harvesting cycle and the hinterland areas.

Yield & quality_



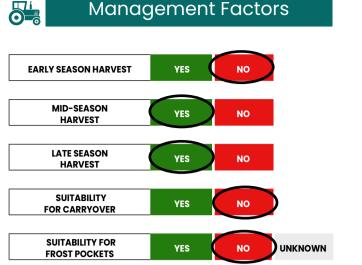
The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific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



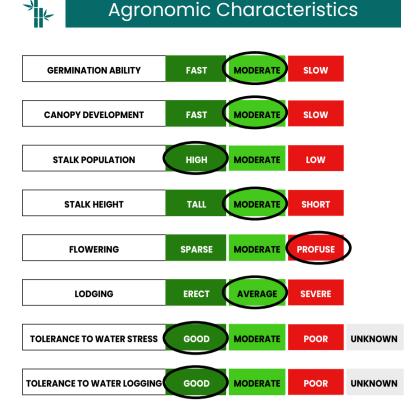
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Varietal Traits N27

Soil Potential





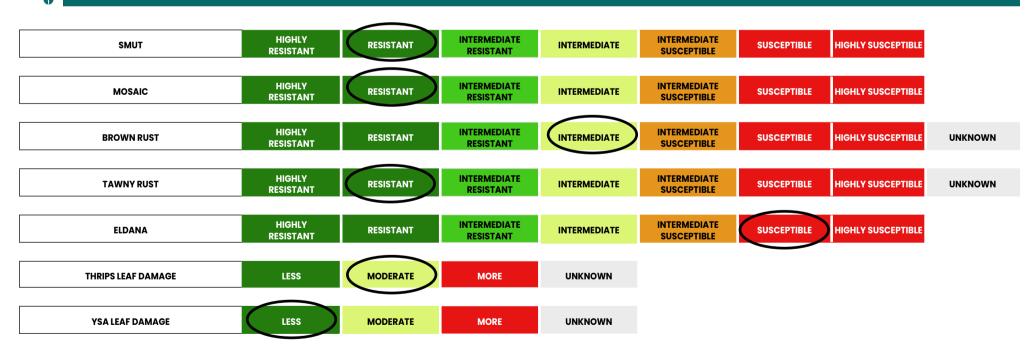


Response to Ripeners





Reaction to Pests & Diseases







N27 Identification Guide

Habit and General Appearance.

A fairly erect variety with a good population. Canopy has a slightly droopy appearance, and in cool conditions can have a distinctly purple tinge.

Leaf

Blade: Medium width; sometimes has a slightly speckled, yellowish midrib on the

underside. In young cane or cool conditions, the edge of the blade is purplish.

There may also be a purplish tinge towards the tip of the blade.

Sheath: Sometimes with hairs; light green with purplish mottling and/or patches. In

good growing conditions, purplish colouring is virtually absent.

Collar: Medium to narrow; often purplish.

Auricle: Usually present; small and fairly broad; on one side only.

Stalk

Internode

Appearance: Medium diameter; yellowy, particularly on lower part. Has a pinkish

tinge, turning to purple on exposure. A fair amount of wax coating

present.

Wax band: Narrow to medium width; can be indistinct.

Bud furrow: Normally absent.

Node

Growth ring: Yellow to yellowish-green and distinct in younger

internodes.

Root band: Yellow; medium to narrow; often with two rows of root

primordia.

Sheath scar: Does not protrude below the bud.

Bud: Medium to small; round.

Flange: Medium width; usually extends beyond the growth ring.





January 2024