

Information Sheet

Variety N17

Introduction.

Recommended for rainfed and irrigated conditions for planting on well drained soils, ranging from sands to sandy clay loams.

Best features

Tough variety in dry conditions. Suited to well drained soils, ranging from sandy to sandy clay loams. Must only be planted in spring and summer and should be harvested mid to late season. Some tolerance to saline soils but requires well-drained soils. In the irrigated regions, this variety is recommended for sodic conditions. Best suited to warm, north or north west facing slopes. Yields improve with ratoons.

Limiting features.

Germination is sometimes slow and erratic. Poor ratooning during winter. Unsuited to cool and/or persistent wet conditions. Not suited to weak sands. Low tolerance to aluminium toxicity. Sensitive to herbicides.

Yield & quality_

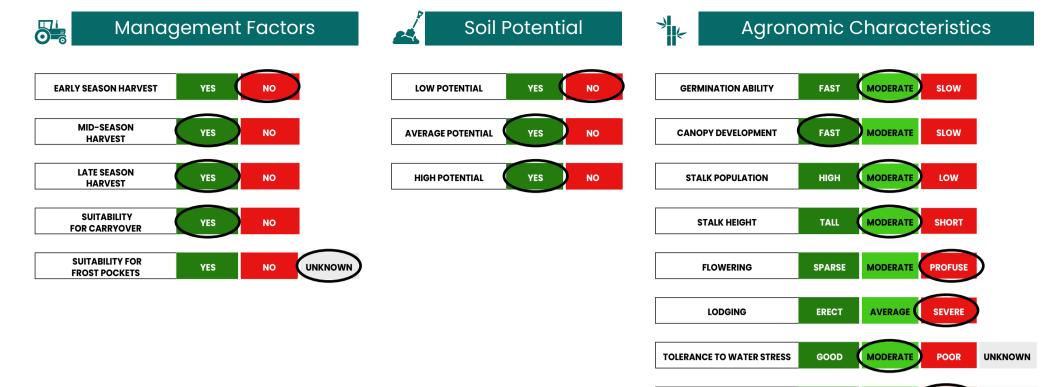


The performance of a variety will vary under different conditions and levels of management. For refined yield and quality information, please consult the SASRI Variety Guide at www.sasri.org.za/varietyguide, where you will be able to rank this variety against others of your choice based on your specific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

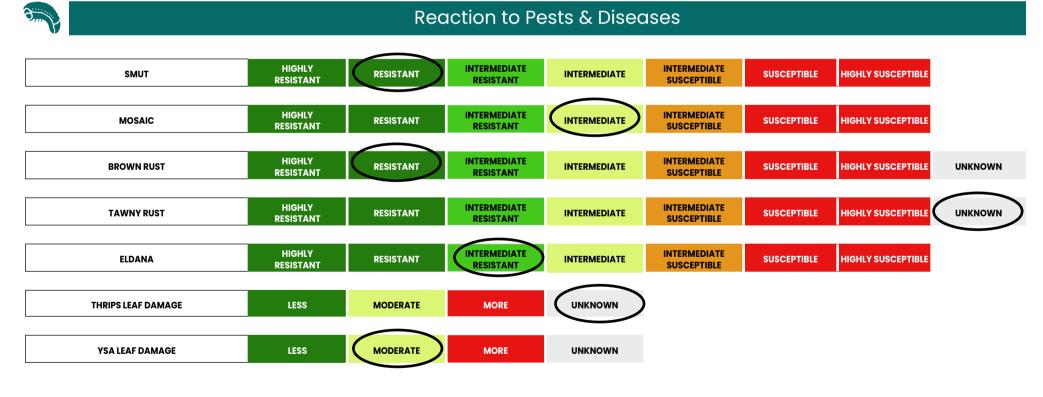
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Varietal Traits N17



GOOD MODERATE **TOLERANCE TO WATER LOGGING** UNKNOWN Response to Ripeners HIGHLY RECOMMENDED NOT RECOMMENDED ETHEPHON (and generics) RECOMMENDED UNKNOWN NOT RECOMMENDED RECOMMENDED UNKNOWN FUSILADE (and generics) **COMBO ETHEPHON + FUSILADE** HIGHLY RECOMMENDED NOT RECOMMENDED RECOMMENDED UNKNOWN (and generics) **MODDUS RECOMMENDED** UNKNOWN COMBO MODDUS + FUSILADE RECOMMENDED UNKNOWN (and generics)







N17 Identification Guide

Habit and General Appearance.

A high population of thin stalks with an open growth habit, particularly in the plant crop. Canopy is erect, but drooping towards the tips of the leaves.

Leaf

Blade: Narrow and may have a slight chlorotic blotch.

Sheath: Hairy, green with a slight bloom, and often coloured a reddish-orange due

to a nonpathogenic fungal infection (Cytospora sp). Trash clings tightly, and

no stalk is visible with the adhering trash.

Collar: Narrow; greenish-yellow in colour.

Auricle: No auricle.

Stalk

Internode

Appearance: Thin, hard, and often shows corky markings with longitudinal cracking.

Generally green or greenish-yellow in colour.

Wax band: Indistinct. Generally not much wax on this variety.

Bud furrow: Absent.

Node

Growth ring: Usually slightly swollen; yellow in colour.

Root band: Narrow; whitish-yellow in colour.

Sheath scar: Ragged; does not protrude nor sag.

Bud: Circular.

Flange: Narrow; arising above the middle of the bud; may be

absent. No tuft of hairs at the apex.





January 2024