

Quick Reference Table Intermediate Day Brown Onion

QRT REF : INTERMEDIATE BROWN ONION : 01/06/2023

Variety name	Relative maturity *	Bulb skin/ tunic colour *	Bulb shape *	Average bulb size *	Neck size*	Taste *	Bolting reaction*	Storability (months)		Soil		Propagation		Disease resistance #			
								Ambient conditions	Controlled conditions	Sandy	Heavy	Direct sow	Transplant	Sets	Foc	Pt	Comments
Ayoba	Early	Tan to straw brown	Globe	Medium - large	Very thin	Mildly pungent	Slow - good tolerance	3	5 - 6	X	Х	X	x		HR		Early maturing onion with excellent skin quality, yield potential and storability. Very firm bulbs.
Capricorn	Medium	Brown	Globe	Medium - large	Thin	Strong	Very slow - high tolerance	1	3	X	X	X				IR	Mid-maturing onion. Exceptional quality and yield potential. Very good heat tolerance. Unique sowing period.
Perez	Mid-early	Golden brown	Globe	Medium - large	Very thin	Mild	Very slow - high tolerance	3	4 - 5	X	Х	X	Х				Mid-early maturing onion with excellent quality, yield potential and storability
Makita* (Experimental)	Mid-early	Golden brown	Globe to flat- globe	Medium	Thin		Slow - good tolerance	3	6 <	Х	X	Х	Х				High quality onion selected for long storage and excellent quality for export market
Ranguru* (Experimental)	Mid-late	Brown	Globe	Medium - large	Thin	Mild	Slow - good tolerance	3	5 - 6	X	Х	Х	X			HR	Mid-late maturing onion with excellent quality, yield potential and storability
Moeraki* (Experimental)	Mid-late	Golden brown	Globe to flat- globe	Medium	Thin		Slow - good tolerance	3	6 <	X	Х	Х	Х				High quality onion selected for long storage and excellent quality for export market

^{*} Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.

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Resistance: is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance).

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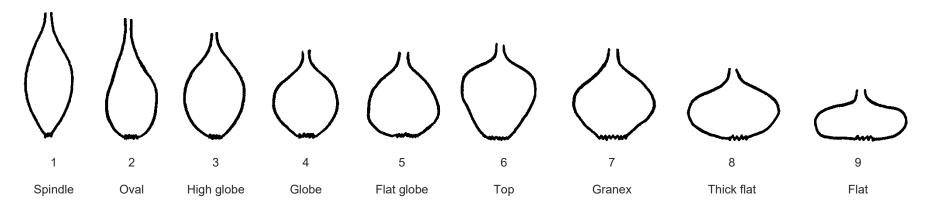
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^{*} Experimental: This variety does not appear on the current South African Variety list, but has been submitted for registration.

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** Onion shape key:



Disease reaction key:

IR: Intermediate resistance HR: High resistance

Abbreviation	Common disease name	Causal pathogen name
Foc	Fusarium basal plate rot	Fusarium oxysporum f. sp. cepae
Pt	Pink root	Phoma terrestris syn. Pyrenochaeta terrestris

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