

Quick Reference Table Indeterminate Novelty Tomato

						Firmness & Fruit shelf life	Disease reaction##							
Variety	Fruit colour*	Vigour*	Fruit weight (g)*	Picking	Firmness & shelf life		Fol	Forl	SS	Ff (A-E)	ToMV	TYLCV	* N	Comments
Amai	Intense red	Medium	15 - 21	Single	Very good	В	HR (1)		HR	HR	HR (0-2)		HR (Mi, Mj)	Large mini plum variety, can be used open field and under protection. High yield potential. Good flavour
Bellastar* (Experimental)	Intense red	Medium	11 - 15	Single	Very good	В	HR (1)		HR	HR	HR (0-2)		IR (Mi)	Good vigour, slightly elongated plum variety. Good yield potential, good brix levels and flaour.
Chocostar	Brown	Medium	8 - 13	Single	Very good	В	HR (1)		HR	HR	HR (0-2)		HR (Mi, Mj)	Brown coloured miniplum with unique flavor. High yield potential.
Lemonstar	Lime yellow	Medium	10 – 14	Single	Good	В	HR (1)			HR	HR (0-2)			Unique lime yellow colour, good vigour and high yield potential. Uniform fruit size.
Luciestar	Yellow	Medium	10 – 12	Single	Good	В	HR (1)		HR	HR	HR (0-2)			Bright yellow colour, uniform fruit size. Small fruit attachment
Lyric	Orange	Strong	18 - 25	Single or cluster	Excellent	G	HR (1)	HR		HR	HR (0-1)		HR (Mi, Mj)	Excellent flavour, good potential for both loose and cluster. Uniform deep colour.
Oribustar	Intense red	Medium	10 – 14	Single	Excellent	В	HR (1)	HR	HR	HR	HR (0-2)			High yield potential and good vigour. Uniform shape and good flavour.

^{*} 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).

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

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		* Vigour*	Fruit weight (g)*	Picking	Firmness & shelf life	Fruit shape 	Disease reaction##							
Variety	Fruit colour*						Fol	Forl	SS	Ff (A-E)	ToMV	TYLCV	* N	Comments
Robin F3-R	Intense red	Strong	15 - 20	Single	Excellent	G	HR (1-2)		IR	HR	HR (0-2)	IR		Very good cherry variety with good yields and quality. Not prone to cracking
Rozestar* (Experimental)	Pink	Medium	12 – 15	Single	Very good	В	HR (1)	HR		HR	HR (0-1)		HR (Mi, Mj)	Unique pink colour mini plum, high yield potential. Brix levels are high and good flavour
Starling (F3.F)	Intense red	Strong	12 - 18	Single	Excellent	В	HR (1)			HR	HR (0-2)			Good strong vigour variety, high brix levels and good flavour. Intense red colour
Tinker	Intense red	Medium	12 - 18	Single	Excellent	В	HR		HR	HR	HR (0-2)			The choice of leading retail stores and farmers. Suitable for open field and protected production. Outstanding flavour and yield potential
Kinkanstar* (Experimental)	Bright orange	Medium	15 - 18	Single	Excellent	В	HR (1-2)		IR		HR (0-2)			Bright orange colour, good vigour and high yield potential. Uniform fruit size with a great flavour
Royalstar* (Experimental)	Bright orange	Medium	15 - 18	Single or cluster	Excellent	G	HR (1-2)		IR		HR (0-2)		IR (Mi)	Excellent flavour. Does exceptionally well on a cluster can also be used loose. Uniform bright orange colour.

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**** Fruit shape key:



DG – Deep globe



G - Globe



DO – Deep oblate



O – Oblate





B - Blocky



E - Elongated

Disease reaction key:

IR: Intermediate resistance HR: High resistance

Abbreviation	Common disease name	Pathogen name						
Vd: 1	Verticillium wilt race 1	Verticillium dahliae						
Ff	Leaf mold	Fulvia fulva (ex Cladosporium fulvum)						
Fol	Fusarium wilt	Fusarium oxysporum f. sp. lycopersici						
Ss	Grey leaf spot	Stemphylium solani						
ToMV	Tomato mosaic	Tomato mosaic virus						
TYLCV	Tomato yellow leaf curl	Tomato yellow leaf curl virus						
Ma	Root-knot	Meloidogyne arenaria						
Mi ❖	Root-knot	Meloidogyne incognita						
Mj ❖	Root-knot	Meloidogyne javanica						

Nematode resistance can break down when soil temperatures are above 32°C

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