



Quick Reference Table

Determinate Saladette Tomato

Variety	Maturity **	Market	Vigour	Fruit weight (g)*	Leaf cover*	Seasonable adaptability	Fruit shape ***	Disease reaction #												Comments			
								Vd: 1	Fol: 1	Fol: 2	Ss	Aal	Pst	Xcv	Cmm	Rs: 1	N	ToMV	TYLCV		TSWV		
Mariana	Medium late	Processing & fresh	Very good	120 - 250	Excellent	Summer	B	HR	HR	HR	IR	IR						IR (Mi, Mj)					Widely adapted. Ideally suited to fresh market. High quality fruit with an excellent shelf life
Mion 	Medium late	Processing & fresh	Very good	120 - 140	Very good	Year round	B	HR	HR	HR	IR	IR						IR (Mi, Mj)			IR		Plant similar to Mariana, with resistance to TSWV
Monica	Medium	Processing & fresh	Good	120 - 220	Excellent	Year round	B	HR	HR	HR	IR	IR	IR										High yield potential. Good disease resistance. Suggested for winter production
Muriel	Medium	Processing & fresh	Good	120 - 180	Excellent	Winter	B	HR		HR	IR	IR	IR					HR (Mi, Mj)			IR		Suggested for winter production. Excellent disease package
Emerald* (Experimental)	Early	Processing & fresh	Good	80 - 100	Very good	Year round	B	HR	HR	HR							IR				IR		Excellent disease resistance and yield potential. Top quality, very firm fruit.
Zara	Medium	Processing & fresh	Good	100 - 120	Very good	Year round	B	HR	HR	HR							IR						Excellent disease resistance and yield potential. Top quality, very firm fruit.
SV844TE* (Experimental)	Early	Fresh	Good	140-180	Very good	Year round	B	HR	HR	HR	HR						IR	HR (Mi, Mj)	HR	IR			Good disease package, excellent fruit quality.
Kwando* (Experimental)	Medium	Fresh	Good	110 - 140	Very good	Year round	E	HR	HR								IR						Good disease resistance, with bacterial wilt resistance. Good quality fruit, elongated shape.

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

 WARNING: VARIETY PROTECTED UNDER PLANT BREEDERS RIGHTS. UNAUTHORIZED MULTIPLICATION AND/OR MARKETING OF SEED PROHIBITED.

Disclaimer: This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Sakata Seed Southern Africa (Pty) Ltd Conditions of Sale before ordering seed.

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, IR = Intermediate resistance).

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

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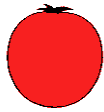
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** **Maturity key (days after transplant):** Early: 80 - 90; medium: 85 - 100, medium-late: 90 - 110; late: 110+

*** **Shoulder:** LG: Light green, G: Green, U: Uniform green, DG: Dark green

**** **Fruit shape key:**



DG – Deep globe



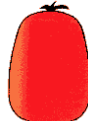
G – Globe



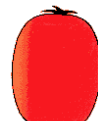
DO – Deep oblate



O – Oblate



P – Pear



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	<i>Verticillium dahliae</i>
Fol: 1 - 2	Fusarium wilt race 1 and 2	<i>Fusarium oxysporum f. sp. lycopersici</i>
Aal	Alternaria stem canker	<i>Alternaria alternata f. sp. lycopersici</i>
Ss	Gray leaf spot	<i>Stemphylium solani</i>
Mi	Root-knot	<i>Meloidogyne incognita</i>
Mj	Root-knot	<i>Meloidogyne javanica</i>
Cmm	Bacterial canker	<i>Clavibacter michiganensis subsp. michiganensis</i>
Rs: 1	Bacterial wilt race 1	<i>Ralstonia solanacearum</i>
Pst	Bacterial speck	<i>Pseudomonas syringae pv. tomato</i>
Xcv (now Xav)	Bacterial spot	<i>Xanthomans campestris pv. Vesicatoria (now Xanthomonas axonopodis pv. Vesicatoria)</i>
ToMV	Tomato mosaic	<i>Tomato mosaic virus</i>
TSWV	Tomato spotted wilt	<i>Tomato spotted wilt virus</i>

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