








Quick Reference Table Indeterminate Salad Tomato

Variety	Maturity**	Shoulder***	Vigour*	Fruit weight (g)*	Firmness & shelf life*	Fruit shape****	Production			Disease reaction#											Comments			
							Open field	Plastic	Shade net	Vt: 1	Fol: 1	Fol: 2	Fol: 3	Ff	Cmm	Pst	Xcv	Rs: 1	N	ToMV		TSWV	ToCSV	TYLCV
Emma* (Experimental)	Medium	U	Very good	160 - 220	Very good	O	Y		Y	HR	HR	HR	HR	HR					HR (Mi, Mj)	HR	IR	IR	IR	Excellent fruit size and quality until the end of the crop life cycle. Resistant to Tomato curly stunt.
Durene 	Medium	U	Very good	160 - 200	Excellent	DO	Y	Y	Y	HR	HR	HR		HR					HR (Mi, Mj)	HR	HR	IR	IR	Excellent quality fruit, high TSWV, TYLCV and Root-knot resistance. Widely adapted.
Esty 	Medium	U	Very good	160 - 220	Excellent	DO	Y	Y	Y	HR	HR	HR		HR					HR (Mi, Mj)	HR		IR	IR	Good quality fruit, high TYLCV resistance. Very high yield potential.
Galaxy 	Medium	U	Good	140-160	Very good	DO	Y	Y	Y	HR	HR	HR							HR (Mi, Mj)	HR		IR	IR	Compact plant with good vigour. Excellent quality fruit and a very good disease package.
Heidi 	Medium	LG	Very good	160 - 220	Very good	DO	Y	Y	Y	HR	HR	HR							HR (Mi, Mj)	HR	HR			Good vigour on compact plant, high yield potential
Inga 	Medium	U	Good	160 - 220	Very good	DO	Y	Y	Y	HR	HR	HR		HR					HR (Mi, Mj)	HR	HR			Well balanced plant with very good fruit quality and uniform fruit.
Jasmine 	Medium	U	Very good	160 - 220	Very good	DO	Y	Y	Y	HR	HR	HR		HR					HR (Mi, Mj)	HR	HR	IR	IR	Strong vigour, very good fruit quality. Very adaptable.
MFH9343	Medium	U	Good	160 - 210	Very good	DO	Y	Y	Y	HR	HR	HR						IR			HR			Vigorous plant with resistance against TSWV and Bacterial wilt. Good yield potential.
Nerine 	Medium	U	Good	140 - 160	Excellent	DO	Y	Y	Y	HR	HR	HR							HR (Mi, Mj)	HR		IR	IR	High quality uniform fruit, suitable for under protection. Excellent shelf life.

* 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, IR = Intermediate resistance).

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Obus* (Experimental)	Medium	U	Good	160 - 220	Very good	O	Y			HR	HR	HR		HR						HR (Mi, Mj)	HR	IR		IR	Good fruit quality, uniform fruit size and very good disease package
Odette F.B.R.	Medium-early	U	Very good	160 - 220	Excellent	DO	Y			HR	HR	HR								HR (Mi, Mj)	HR	HR	IR	IR	Good early fruit set, high TYLCV resistance.
1474* (Experimental)	Medium	U	Good	140 - 220	Excellent	O	Y	Y	Y	HR	HR	HR		HR						HR (Mi, Mj)	HR			IR	Open plant, suitable for trellising in structures. Good quality fruit, very firm.
Parisa F.B.R.	Medium	U	Good	150 - 220	Very good	DO	Y	Y	Y	HR	HR	HR		HR						HR (Mi, Mj)	HR	HR	IR	IR	Well-balanced compact plant with very good fruit quality.
Rana* (Experimental)	Medium	U	Good	160 - 250	Very good	DO	Y			HR	HR	HR		HR						HR (Mi, Mj)	HR		IR	IR	Large fruit size and very good disease resistance
Rhapsody	Medium	LG	Good	120 - 160	Good	DO	Y		Y	HR	HR	HR			IR	IR	IR	IR	HR (Mi, Mj)	IR					Good results when topped. Intermediate resistance to Bacterial speck and spot and Bacterial canker.
STM17083* (Experimental)	Medium	U	Good	140 - 200	Very good	DO	Y	Y	Y	HR	HR	HR		HR						HR (Mi, Mj)	HR	HR	IR	IR	Strong plant with very good fruit quality.
SVTH6995	Medium	U	Good	140 - 200	Very good	DO	Y	Y	Y	HR	HR	HR		HR						HR (Mi, Mj)	HR	HR		IR	Well adapted plant with very good fruit quality and high yield potential. Very good disease resistance.

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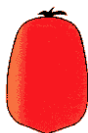
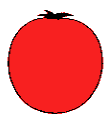
Quick Reference Table

Indeterminate Salad Tomato

** **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

**** **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 - 3	Fusarium wilt race 1, 2 and 3	<i>Fusarium oxysporum f. sp. Lycopersici</i>
Ff (ex Cf)	Leaf mold	<i>Fulvia fulva (ex Cladosporium fulvum)</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	Bacterial spot	<i>Xanthomonas 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>
ToCSV	Tomato curly stunt	<i>Tomato curly stunt virus</i>
TYLCV	Tomato yellow leaf curl	<i>Tomato yellow leaf curl virus</i>

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

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