

# **Quick Reference Table**

#### QRT REF : SWEET PEPPER : 01/04/2024

## **Sweet Pepper**

	Fruit colour	Fruit size (cm)*	Fruit shape **	Maturity*	Plant height*	Production			Disease reaction #												
Variety						Open field	Shade net	Under plastic	TMV	PMMoV	Tm:0	PVY	TEV	PepMoV	PepYMV	Xcv	Рс	CMV	TSWV	Γt	Comments
Autry* (Experimental)	Dark green to bright red	10 x 10	В	Early	Medium compact	Y	Y				HR					HR 1-10			IR		Suitable for open field and under protection. Very uniform, blocky fruit. Concentrated fruit set early.
Cherokee FBR	Dark green to glossy red	10 x 11	В	Early	Medium	Y	Y		HR	HR 1,2,3						HR 0-3, 7,8			IR		Long season variety for extended season production. High quality blocky fruit
Citrine PBR	Dark green to bright yellow	11 x 11	SB - B	Early	Medium compact	Y	Y	Y		HR R1,2											Large, blocky fruit. Very attractive yellow fruit colour. Suitable for green picking
Crispy Oro	Green to orange	8 x 3	SP	Medium	Medium	Y	Y	Y			HR					HR 0-3, 7,8					Strong vigour high yielding snacking pepper
Crispy Rass	Green to red	6-8 x 3	SP	Medium	Medium	Y	Y	Y			HR					HR 0-3, 7,8					Strong vigour high yielding snacking pepper
Crispy San	Green to yellow	8 x 3	SP	Medium	Medium	Y	Y	Y			HR					HR 0-3, 7,8					Strong vigour high yielding snacking pepper
Delisha PBR	Green to bright red	10 x 10	В	Early	Medium compact	Y											IR				Widely adapted. Suitable for open field. Very uniform blocky fruit

\* 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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Tel: +27 11 548 2800 Fax: +27 11 548 2820 e-mail: info.saf@sakata.eu website: www.sakata.co.za



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			Fruit shape **			Open field	Shade net	Under plastic	TMV	PMMoV	Tm:0	PVY	TEV	PepMoV	PepYMV	Xcv	Рс	CMV	TSWV	Γt	Comments
Double Up P3R	Dark green to bright red	10 x 10	В	Early	Medium compact	Y	Y		HR							IR 1-3					Widely adapted. Suitable for open field and under protection. Uniform, blocky fruit. Ripe fruit bright red
<b>Juma*</b> (Experimental)	Dark green to bright red	9 x 9	В	Early	Taller						HR	IR							IR		High quality fruit on vigorous plant
Momentum	Dark green to bright red	10 x 10	В	Medium	Medium	Y	Y		HR		HR	HR	HR	HR	HR	HR 1-4, 7-9	IR	IR			Yields outstanding quality in the open field. Good yield throughout the growth season
Plato FBR	Dark green to bright red	10 x 11	LB	Early	Medium compact	Y	Y				HR	HR				HR 1-3			IR		Uniform large blocky, dark green to bright red fruit and widely adapted. Strong robust plant
Shogun	Dark green to bright red	9 x 9	В	Early - medium	Taller	Y	Y				HR					HR 0-10			IR	IR	High quality fruit on vigorous plant, with high resistance to Bacterial leaf spot race 0-10
SVPB1987	Green to red	10 x 10	B - LB	Medium	Medium	Y	Y		HR		HR					HR 0- 3,7,8	IR		IR		Strong plant, very adaptable. Good fruit quality slightly smaller fruit, but with very thick fruit walls

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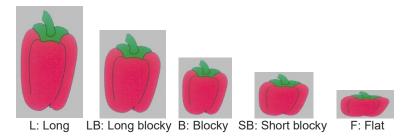


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## \*\* Fruit shape key:



### **#** Disease reaction key:

### HR: High resistance IR: Intermediate resistance

Abbreviation	Common disease name	Pathogen name						
Xcv: 1, 2, 3	Bacterial spot races 1, 2 and 3	Xanthomonas campestris pv. vesicatoria						
CMV	Cucumber mosaic	Cucumber mosaic virus						
PMMoV: 1, 2 and/or 1, 2, 3	Pepper mild mottle races 1 and 2 and/or races 1, 2 and 3	Pepper mild mottle virus						
PVY	Potato Y	Potato Y virus						
TMV	Tobacco mosaic	Tobacco mosaic virus						
TSWV	Tomato spotted wilt	Tomato spotted wilt virus						
Tm:0	Tomato mosaic	Tomato mosaic virus						
TEV	Tobacco etch	Tobacco etch virus						
PepMoV	Pepper mottle	Pepper mottle virus						
PepYMV	Pepper yellow mosaic	Pepper yellow mosaic virus						
Pc	Fruit and root rot	Phytophthora capsici						
Lt	Powdery mildew	Leveillula Taurica						

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