

QUICK REFERENCE TABLE SWEET PEPPER

Variety	Fruit colour	Fruit size (cm) *	Fruit shape **	Maturity*	Plant height*	Production			Disease reaction #						Comments
						Open field	Shade net	Under plastic	TMV	PMMoV	PVY	Xcv 1.2.3	CMV	TSWV	
Cierva	Green – golden yellow	10 x 10	B	Medium	Medium			Y	HR		HR			HR	Excellence virus resistance for production under protection. Widely adapted
Citrine <small>F.B.R.</small>	Dark green - bright yellow	10 x 10	SB - B	Early	Medium compact	Y	Y	Y		HR (R 1, 2)					Large, blocky fruit. Very attractive yellow fruit colour. Suitable for green picking
Double Up <small>F.B.R.</small>	Dark green - bright red	10 x 10	B	Early	Medium compact	Y	Y					IR			Widely adapted. Suitable for open field and under protection. Uniform, blocky fruit. Ripe fruit bright red
Excellence <small>F.B.R.</small>	Dark green - glossy red	10 x 10	B	Early	Compact	Y	Y		HR		HR		HR		Compact plant with good leaf cover makes it ideal for open field production. Fruit large, blocky and uniform
Maor (Open pollinated)	Green - red	9 x 9	B - LB	Medium	Very compact	Y			HR						Harvest is concentrated. Strong plant, very adaptable. Good fruit quality for an open pollinated variety
Plato	Dark green – bright red	10 x 11	B	Early	Medium compact	Y					HR	HR		HR	Uniform large blocky, dark green to bright red fruit and widely adapted. Strong robust plant
Traina	Green – red	10 x 10	B	Medium	Medium		Y	Y			HR			HR	Excellent virus resistance for production under protection. Ideally for warm season productions

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

F.B.R. 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.

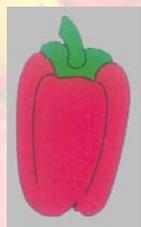
Resistance: is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease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

Recent version: Kindly contact Sakata or Area Representative for the most recent version of this Technical Bulletin.

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** Fruit shape key:



L: Long



LB: Long
Blocky



B: Blocky



SB: Short
Blocky



F: Flat

Disease reaction key:

IR: Intermediate resistance **HR:** High resistance

Abbreviation	Common disease name	Pathogen name
Xcv: 1, 2, 3	Bacterial spot races 1, 2 and 3	<i>Xanthomonas campestris pv. vesicatoria</i>
CMV	Cucumber mosaic	<i>Cucumber mosaic virus</i>
PMMoV: 1, 2 and/or 1, 2, 3	Pepper mild mottle races 1 and 2 and/or races 1, 2 and 3	<i>Pepper mild mottle virus</i>
PVY	Potato Y	<i>Potato Y virus</i>
TMV	Tobacco mosaic	<i>Tobacco mosaic virus</i>
TSWV	Tomato spotted wilt	<i>Tomato spotted wilt virus</i>

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