

QUICK REFERENCE TABLE HOT PEPPER

Variety	Type	Fruit colour*	Fruit size (cm)*	Bearing habit*	Maturity* (days from transplant)	Wall thickness	Flavour	Plant type	Production		Disease reaction#						Comments	
									Open field	Protected	TMV	PVY	Xcv	CMV	TSWV	Pc		
El Rey (Experimental)	Jalapeño	Dark green - dark red	6 - 9 x 2.5 - 3.5	Pendent	85	Thick	Hot	Compact bush	Y	Y				HR				Processing or fresh market
Fury <small>P.B.R.</small>	Indian/ Thai	Dark green - deep red	7 - 10 x 1 - 1.3	Pendent	90 - 95	Thin	Very hot	Medium tall	Y								IR	Excellent quality fruit. Good flavour in green stage. Tolerates high temperatures
Montero (Experimental)	Serrano	Green - deep red	8 - 10 x 1.5 - 2	Pendent	90 - 95	Thick	Hot	Medium tall	Y									Classical Serrano type with good flavour
Rajah 1 <small>P.B.R.</small>	Cayenne	Dark green - dark red	12 x 1.5	Pendent	85	Thin	Very hot	Strong bush	Y									Strong plant vigour. Ideal for drying
Long Slim Cayenne (Open pollinated)	Cayenne	Medium green - medium red	10 x 1	Pendent	75	Thin	Very hot	Medium tall	Y									Widely adapted. Suited for home gardens

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

P.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.

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Disease reaction key:

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

Abbreviation	Common disease name	Pathogen name
Pc	Buckeye fruit and root rot	<i>Phytophthora capsici</i>
Xcv	Bacterial spot	<i>Xanthomonas campestris pv. vesicatoria</i>
CMV	Cucumber mosaic	<i>Cucumber mosaic 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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