

QUICK REFERENCE TABLE WATERMELON

Variety*	Type	Maturity (days after sowing) *	Fruit size (kg) *	Fruit shape **	Rind colour	Flesh colour *	Disease reaction #		Comments
							Fon: 1	Co	
Citation (Experimental)	Triploid Sugar Baby	80 - 90	4 - 6	Globe	Dark green	Deep red			Extra early maturing triploid. Suitable for the fresh market, retailers and processing
Daytona <small>F.B.R.</small>	Diploid All Sweet	80 - 90	10 - 12	Short oblong	Dark green background with lighter green stripes	Bright red		HR	For fresh market. Excellent yield potential
Paladin	Diploid Crimson Sweet	75	10 - 12	Short oblong	Dark green stripes on lighter green background	Bright pinkish red	HR	HR	Fresh market. Tend to resist high temperature and sunburn
Sugar Delicata (Experimental)	Diploid Sugar Baby	75 - 80	9 - 12	Oblong	Very dark green	Deep red	HR	HR	Extra early maturing with high resistance to Anthracnose and Fusarium wilt race 1
All Sweet (Open pollinated)	All Sweet	85 - 95	15	Oblong	Dark green with lighter green stripes	Pinkish red			Fresh market. Good transportability. Very sweet
Charleston Gray (Open pollinated)	Charleston Gray	80 - 90	12	Oblong	Light green	Pinkish red			Fresh market. Tends to resist sunburn
Congo (Open pollinated)	All Sweet	85 - 95	16	Oblong	Bright green with dark green stripes	Red			Thick skin
Sugar Baby (Open pollinated)	Ice Box	75 - 85	5	Globe	Dark green with lighter green stripes	Bright red			Fresh market, super markets

* 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.

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** Fruit shape key:



Disease reaction key:

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

Abbreviation	Common disease name	Pathogen name
Co	Anthracnose	<i>Colletotrichum orbiculare</i>
Fon1	Fusarium wilt race 1	<i>Fusarium oxysporum</i> f. sp. <i>niveum</i>

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