







## QUICK REFERENCE TABLE BUTTERNUT SQUASH

Variety	Days to maturity (days from sowing)*	Fruit weight (kg)*	Plant type	Fruit shape*	Rind colour*	Flesh colour*	Storage ability*	Disease reaction #			Market segment	Comments
								ZYMV	PRSV	Px		
<b>Apollo</b> 	85 - 100	1.5 - 2.2	Full vine	Elongated cylindrical, bulbous blossom end	Tan	Orange	Very good	IR	IR		Fresh market & processing	Intermediate resistance against virus. Excellent fruit uniformity and yield potential. Attractive elongated Waltham shape
<b>Atlas</b> 	90 - 105	2 - 3	Semi-bush	Cylindrical, bulbous blossom end	Tan	Deep orange	Excellent				Processing & fresh market	Industry standard for processing. Very high yield potential. Excellent storage ability. Good fruit uniformity
<b>Barbara</b> 	Baby: 45 Mature: 85 - 95	1 - 1.5	Full vine	Cylindrical, bulbous blossom end	Dark green with tan stripes	Deep yellow	Good				Pre-pack as baby, fresh market	Early tropical butternut. Immature fruit very attractive as a baby vegetable. Strong healthy vines
<b>Cosmos</b>	85 - 100	0.8 - 1.2	Bush	Cylindrical, bulbous blossom end	Tan	Deep orange	Medium			IR	Fresh market	Vigorous bush plant habit. Very uniform, medium size fruit. Concentrated fruit set and early harvesting of fruit
<b>Pluto</b> 	85 - 100	1 - 1.5	Full vine	Cylindrical, bulbous blossom end	Tan	Deep orange	Excellent			IR	Fresh market, export & processing	Excellent yield potential. High fruit uniformity. New industry standard for fresh market. Excellent storage ability
<b>Quantum</b>	85 - 100	0.8 - 1.2	Full vine	Cylindrical bulbous blossom end	Tan	Orange	Excellent			IR	Fresh market export & processing	Excellent yield potential. High fruit uniformity. New industry standard for fresh market. Excellent storage ability. Ideal for export and supermarket
<b>Veenas</b> 	85 - 100	0.6 - 1	Full vine	Short cylindrical, bulbous blossom end	Tan	Orange	Excellent			IR	Export, pre-pack, fresh prepared	Ideal for pre-packing and export due to excellent uniformity and small fruit size. Excellent yield potential
<b>Waltham (Imported) (Open pollinated)</b>	90 - 100	0.6 - 1.5	Full vine	Cylindrical, bulbous blossom end	Tan	Yellow orange	Very good				Fresh market, export & processing	Superior Waltham selection with uniform fruit and good yield for an open pollinated variety

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

 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.

## QUICK REFERENCE TABLE BUTTERNUT SQUASH

### # Disease reaction key:

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

Abbreviation	Common disease name	Pathogen name
Px (ex Sf)	Powdery mildew	<i>Podosphaera xanthii</i> (ex <i>Sphaerotheca fuliginea</i> )
PRSV	Papaya ringspot	<i>Papaya ringspot virus</i>
ZYMV	Zucchini yellows	<i>Zucchini yellow mosaic virus</i>

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