






# 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>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 (mature)	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 is 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 - 2	Full vine	Cylindrical, bulbous blossom end	Tan	Deep orange	Excellent			IR	Fresh market, export & processing	Excellent yield potential. High fruit uniformity. Industry-standard for fresh market. Excellent storage ability
<b>Quantum</b>	85 - 100	0.8 - 1.5	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>Titan</b> 	90 - 105	2 - 3	Semi-bush	Elongated cylindrical, bulbous blossom end	Tan	Deep orange	Good				Processing & fresh market	New processing variety. Very high yield potential. Good storage ability. Very good fruit uniformity

\* 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.

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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, 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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<b>Veenas</b> <small>F.B.R.</small>	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</b> (Imported) (Open pollinated)	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

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### # 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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