

# SONET

## KEY ATTRIBUTES

Early maturity hybrid, tighter rind and firmer fruit that does not puff easily. Has an improved flavour compared to known mandarin varieties ripening at the same time.

## TREE CHARACTERISTICS

The tree is very precocious and heavy bearing. The cultivar is not prone to alternate bearing.

## FRUIT SIZE

Fruit are medium sized (60 - 80mm).

## EXTERNAL APPEARANCE

Fruit shape is flat to round and a small navel is sometimes present. Rind colour is yellow/orange to orange. Fruit stays firm and doesn't puff compared to Satsumas.

## INTERNAL APPEARANCE

The internal fruit colour is orange.

## POST HARVEST

Fruit matures early and degreens well. Fruit should be marketed in the marketing window period.

## PEELABILITY

The thin rind is smooth and peels easily leaving no albedo.

## SEED

Fruit is commercially seedless in solid blocks.

## CROSS POLLINATION ABILITY

Flowers contain a small amount of pollen with a medium pollen viability.

## OPTIMUM RIPENING DATE

Fruit matures end-March to April in the Southern Hemisphere and end-September to October in the Northern Hemisphere.

## PRODUCTION YIELD

High yields of 50-60 tons/ ha.

## DISADVANTAGES OF VARIETY

If fruit is left on tree for longer than 3 weeks after internal maturity, creasing can be a problem and fruit might experience post harvest problems.

## HYBRID

Open pollinated Satsuma hybrid seedling from trees adjacent to Nova, Ellendale and Novelty pollen sources. Open pollinated mandarin hybrid.

## IP MANAGER

CITRICOM IP of Stellenbosch, South Africa in the following territories; EU, Morocco, USA, Brazil, Mexico, Chile, Peru, Uruguay and New Zealand.

## ORIGIN

ARC-ITSC, Addo Research Station, Addo, Eastern Cape, South Africa.

## OWNER

ARC-ITSC, South Africa.



## FRUIT QUALITY DATA

<b>JUICE %</b>	49 - 54
<b>BRUX</b>	10 - 13
<b>T.ACID %</b>	0.9 - 1.2
<b>BRUX /T.ACID RATIO</b>	10 - 12