

Arrufatina Clementine

Origin

A Clemenules bud mutation from Castellón province, Spain. The selection was released in South Africa in 1992.

Ownership

Open.

General Description

An early maturing Clementine selection with similar characteristics to Clemenluz from Chile. The Clemenluz is also a bud mutation of Clemenules discovered in Chile.

Tree Characteristics

Trees are not as vigorous as Marisol and have a round to slightly upright growth habit with occasional thorns.

Rootstock Options

Suggested rootstocks are Carrizo/Troyer citrange. Rootstocks inducing small fruit size, lower sugars and later colour are not advised.

Fruit Characteristics

Production is generally good with fruit up to 5mm larger than Nules, but smaller than Marisol. Styler ends are usually slightly sunken with an occasional navel. Fruit is flattish and rinds are slightly coarser than other Clementines rendering the fruit less attractive. The rind is thin and breaks up into small pieces, but is not as oily as Marisol. Matures internally before the rind colours fully. Internal colour is not as deep as other selections, particularly earlier in the season. Sugar levels are good but acid levels can be low. Taste is better than Marisol, but it does not have the rich flavour of Nules. Fruit tends to be slightly dry at maturity and gets worse if left to hang, resulting in low juice percentages. Maturity is from mid April in the cold production areas.

Production

Production is good although figures are still to be included.

General

The trees are reported to set a crop easily. Deficit irrigation may be necessary to enhance sugar and acid levels. The Arrufatina is not susceptible to any pests and diseases other than those common to all Clementines. Harvest, packing and shipping requirements are as for other Clementines.

Status, Area Suitability and Availability

The Arrufatina has only been evaluated in the cold production areas in South Africa on an experimental basis. It does not appear to be suited to other areas. Due to its negative characteristics this selection is not currently recommended for commercial planting. Propagation material is currently not available from the Citrus Foundation Block.

Key References

The information in this fact sheet is based on evaluations by Citrus Research International.

Evaluation Data

Internal Quality

Still to be included.

Count Distribution

Still to be included.

Production

Still to be included.

Export %

Still to be included.

Comments

It is unlikely that the Arrufatina will be of value to the South African Soft Citrus Industry.



Disclaimer: Information contained in this publication is provided as general advice only. For application to specific circumstances, professional advice should be sought.

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