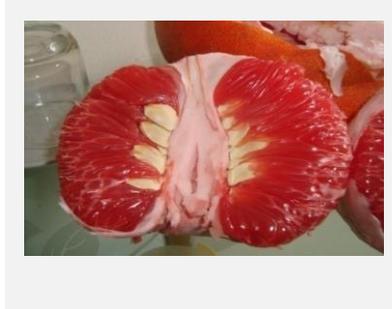


Name **Luan Van Pomelo**
Country **Vietnam**

Date of registration

18/12/2013



Source: NOIP

Main characteristics/features

This fruit is associated with the Lam Kinh historical site. The shape of Luận Văn pomelos is oval, with a convex top. Their average diameter is 15-15.6 cm, their average length is 15-15.8 cm and their average weight ranges from 800 to 1000 g/fruit.

Luận Văn pomelos contain carotene, which determines the colour of their peel, pith and segments (flesh or pulp). The carotene content in Luận Văn pomelo peel is very high (2.532–2.582 mg/100g), which is a specific characteristic of Luận Văn pomelos that results in the unique red colour of their rind.

Production/processing

Cultivation: the pomelo trees are medium-sized, 5 to 10 m tall with low, spreading branches. The Luận Văn pomelo trees that are selected have 8 to 10 years of growth, are in good conditions and their productivity is stable.

Propagation: branch extracting takes place in autumn, and planting is in summer.

The soil must be prepared and fertilised before planting; fruit should be planted in either February–March or September–October, looked after, and any small and/or defective fruits removed. Only one fruit/cluster should be kept. Sour pomelos are planted around the garden, and are shaken in the early morning during the blooming and fruiting periods, to supplement pollination by using their pollen.

Geographical area

The Luận Văn pomelo production area is located in the Tho Xuong and Xuan Bai communes of Tho Xuan district, in the province of Thanh Hoa.

Link between product and territory

Soil is the key factor for the quality of Luận Văn pomelos. The soil in this area is markedly formed from the weathering of the rocks and accumulation of sediments from river-sea impacts: gabbro rock, clay-shale, limestone, the production of the accumulation of many types of stone flows: slate, sandstone - gabbro, ancient and recent alluvial soil, etc. The specific quality of Luận Văn pomelos can only be found in two types of soil: red-yellow soil in clay rock and metamorphic rocks or alluvium with a red-yellow patchy layer; the thickness of the layer of upper topsoil is over 30 cm, and it is non-cohesive and wet; Acidity pH (KCl) is from 4.15 to 5.26. Acidity pH (KCl) is inversely correlated with Brix, gross sugar content and the peel's carotene; it correlates with the fruit's diameter and height.

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Competent authority	National Office of Intellectual Property of Vietnam
GI right holder/GI association	The People's Committee of Tho Xuan district
Contact information	

Type of product	Fruit — Grapefruit
Control body	
File number	000039
Websites	