Arbosana





DENOMINATIONS AND SYNONYMS:

ORIGIN AND DIFFUSION:

This variety seems to originate from Penedés (Catalonia) although it is recently spreading throughout the country.

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PURPOSE: Oil

MORPHOLOGICAL CHARACTERISATION:

	Vigour	Weak	
Tree	Growth habit	Spreading	
	Canopy density	Dense	
	Length	Medium	
	Width	Medium	
Leaf blade	Radio length/width	Moderately elongated	
	Curvature of longitudinal axis	Recurved	
	Weight	Low	
	Radio length/width in position A	Slighty elongated	
	Over colour at full maturity	Medium violet	
Fruit	Symmetry in position A	Weakly asymmetric	
	Shape of apex in position A	Rounded	
	Nipple	Absent or weak	
	Shape of base in position A	Truncate	
	Ratio length/width	Slighty elongated	
	Weight	Low	
	Symmetry in position A	Weakly asymmetric	
	Symmetry in position B	Symmetric	
Stone	Number of grooves on basal end	Between 7 and 10	
Stone	Distribution of grooves on basal end	Evenly distributed	
	Shape of apex in position A	Rounded	
	Mucron	Present	
	Shape of base in position A	Rounded	
	Rugosity of surface	Weak	



MOLECULAR CHARACTERISATION (SSRs)

UDO-43	DCA3	DCA9	DCA16	GAPU-101
175/208	229/241	192/204	122/124	183/189

AGRONOMICAL CHARACTERISATION AND COMMERCIAL CONSIDERATIONS

The rooting capacity of this variety is high. Its entry into production is very early and its productivity is high and constant. These characteristics, together with its reduced vigour, make it very interesting for use in very intensive plantations. The fruit ripens late and has a high retention force which makes mechanised harvesting with a trunk shaker difficult. The oil content of the fruit is medium but highly appreciated for its good organoleptic characteristics. Cold-resistant variety. It is considered sensitive to tuberculosis and resistant to repilo.

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