Picual





DENOMINATIONS AND SYNONYMS:

(I. Trujillo, D. Barranco, P. Morello)

Andaluza, Blanca, Corriente, de Aceite, de Calidad, Fina, Grosal, Jabata, Lopereño, Marteño, Morcona, Nevadillo, Nevadillo Blanco, Nevado, Picúa, Redondilla, Salgar, Sevillano, Temprana, Andaluza, Blanca, Corriente, de Aceite, de Calidad, Fina, Grosal, Jabata, Lopereño, Marteño, Morcona, Nevadillo, Nevadillo Blanco, Nevado, Picúa, Redondilla, Salgar, Sevillano, Temprana, (I.Trujillo) Test example, Test example,

ORIGIN AND DIFFUSION:

It is the most important variety in Spain. It currently occupies more than 850,000 ha in Andalusia, dominating in the provinces of Jaén (97 %), Córdoba (38 %) and Granada (40 %). It is the basis for new plantations throughout the country.Large diffusion in all the producer countries in the world: Argentina......

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PURPOSE: Oil

MORPHOLOGICAL CHARACTERISATION:

Tree Growth habit Spreading Dense Length Medium Width Medium Moderately elongated Curvature of longitudinal axis Medium Moderately elongated Incurved Medium Radio length/width in position A Medium Moderately elongated Over colour at full maturity Black Strongly asymmetric Shape of apex in position A Rounded Nipple Absent or weak Shape of base in position A Truncate Ratio length/width Moderately elongated Weight High Strongly asymmetric Symmetry in position A Strongly asymmetric Symmetry in position A Strongly asymmetric Symmetry in position B Strongly asymmetric Symmetry in position B Symmetric Symmetry in position B Symmetric Symmetric Symmetry in position B Setween 7 and logistribution of grooves on basal end Shape of apex in position E Evenly distributed		la es		
Canopy density Length Width Radio length/width Curvature of longitudinal axis Weight Radio length/width in position A Over colour at full maturity Symmetry in position A Nipple Shape of apex in position A Nipple Ratio length/width Ratio length/width Radio length/width in position A Nipple Shape of apex in position A Ratio length/width Weight Symmetry in position A Ratio length/width Symmetry in position A Strongly asymmetric Rounded Absent or weak Truncate Moderately elongated Weight High Symmetry in position A Strongly asymmetric Symmetry in position B Symmetric		Vigour	Medium	
Leaf blade Leaf blade Radio length/width Radio length/width Radio length/width Radio length/width in clourved Radio length/width in moderately elongated Over colour at full maturity Symmetry in position A Nipple Shape of apex in position A Nipple Ratio length/width Radio length/width Symmetry in position A Rounded Nipple Ratio length/width Weight High Symmetry in position A Strongly asymmetric Weight High Symmetry in position A Strongly asymmetric Symmetry in position B Symmetry in position B Symmetric Symmetric Symmetric Symmetry in position B Symmetric Symmetry in position B Symmetric Symmetric Symmetry in position B Symmetric Symmetry in position B Symmetric Symmetric	Tree	Growth habit	Spreading	
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Leaf blade Radio length/width Curvature of longitudinal axis Weight Radio length/width in Moderately elongated Over colour at full maturity Symmetry in position A Nipple Ratio length/width Shape of base in position A Ratio length/width Weight Symmetry in position A Ratio length/width Symmetry in position A Ratio length/width Weight Symmetry in position A Symmetry in position A Symmetry in position B Symmetric Symmetric Symmetry in position B Symmetric Symmetric Symmetry in position B		Length	Medium	
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Radio length/width in position A Over colour at full maturity Symmetry in position A Strongly asymmetric Shape of apex in position A Nipple Shape of base in position A Ratio length/width Weight Symmetry in position A Symmetry in position A Symmetry in position A Symmetry in position B Symmetry in positio			Incurved	
Fruit Fruit Symmetry in position A Strongly asymmetric Shape of apex in position A Nipple Shape of base in position A Ratio length/width Weight Symmetry in position A Symmetry in position A Symmetry in position A Symmetry in position A Symmetry in position B Symmetric Symmetric Symmetry in position B Symmetric		Weight	Medium	
Fruit Symmetry in position A Strongly asymmetric Shape of apex in position A Nipple Shape of base in position A Ratio length/width Weight Symmetry in position A Symmetry in position B Number of grooves on basal end Distribution of grooves on basal end Shape of apex in position Strongly asymmetric Symmetry in position B Symmetry in position B Strongly asymmetric Symmetry in position B Symmetric Between 7 and 10 Evenly distributed				
Fruit Shape of apex in position A Nipple Shape of base in position A Ratio length/width Weight Symmetry in position A Symmetry in position A Symmetry in position B S			Black	
A Nipple Shape of base in position A Ratio length/width Weight Symmetry in position A Symmetry in position B Symmetric Symmetry in position Symmetry in position Stone Stone Stone Stone Stone Stone Shape of apply in position	Fruit	Symmetry in position A		
Ratio length/width Ratio length/width Weight Symmetry in position A Symmetry in position B Number of grooves on basal end Distribution of grooves on basal end Shape of apply in position Weak Truncate Moderately elongated High Strongly asymmetric Symmetry in position B Symmetric Between 7 and 10 Evenly distributed			Rounded	
Ratio length/width Weight Symmetry in position A Symmetry in position B Symmetry in position B Symmetric Symmetry in position B Symmetric Number of grooves on basal end Distribution of grooves on basal end Shape of apply in position		Nipple		
Weight Symmetry in position A Symmetry in position B Symmetry in position B Symmetric Symmetric Number of grooves on basal end Distribution of grooves on basal end Shape of apply in position			Truncate	
Symmetry in position A Strongly asymmetric Symmetry in position B Symmetric Number of grooves on basal end 10 Distribution of grooves on basal end Evenly distributed Shape of apply in position		Ratio length/width		
Stone Symmetry in position A asymmetric Symmetry in position B Symmetric Number of grooves on basal end Distribution of grooves on basal end Shape of apply in position		Weight	High	
Stone Number of grooves on basal end 10 Distribution of grooves on basal end Evenly distributed Shape of apply in position		Symmetry in position A	J	
Stone basal end 10 Distribution of grooves on basal end distributed Shape of apply in position		Symmetry in position B	Symmetric	
Distribution of grooves Evenly distributed Shape of apply in position	Stone			
Shape of apex in position	Stone			
A			Acute	
Mucron Absent		Mucron	Absent	
Shape of base in position Rounded			Rounded	
Rugosity of surface Strong		Rugosity of surface	Strong	



MOLECULAR CHARACTERISATION (SSRs)

UDO-43	DCA3	DCA9	DCA16	GAPU-101
208/212	237/247	182/190	124/152	191/217

AGRONOMICAL CHARACTERISATION AND COMMERCIAL CONSIDERATIONS

Variety of easy vegetative propagation by cuttings and by seedling staking. High sprouting capacity after severe pruning. The entry into production is early and its productivity is high and constant. It has a medium flowering period and is considered to be self-fertile. The fruit ripens early and has a low resistance to detachment, which facilitates its mechanised harvesting. It is highly appreciated for its high fat yield and ease of cultivation. The appreciation of its oil is average, although it stands out for its high stability index, which implies a high resistance to rancidity, and a high resistance to rancidity.resistance to rancidity, and a very high oleic acid percentage. It is a rustic variety due to its adaptation to different climate and soil conditions; in particular, it is considered tolerant to cold, salinity and excess of humidity in the soil. However, it is sensitive to drought and limestone soils. It is tolerant to tuberculosis and leprosy but is very susceptible to leaf spot and verticillium. It is also susceptible to the olive fly.

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