



Nielluccio N



Name of vine variety in France

Nielluccio

Origin

This variety was traditionally grown in Corsica and is originally from Italy (Tuscany) where it is grown under the name Sangiovese.

Synonymy

In France, this variety can officially be called "Niellucciu N" with regard to plant propagating material.

Regulations

In France, Nielluccio N is officially listed in the "Catalogue of vine varieties".

This vine variety is likewise listed in the Catalogues of other European Union member states: Austria, Bulgaria, Cyprus, Greece, Italy, Malta and Romania.

Use

Wine vine variety

Evolution of area under vines in France

	1958	1979	1988	1998	2000	2008	2016
ha	508	2552	1399	1625	1646	1510	1921

Description

Identification signs include:

- the tips of the young shoot have a moderate coat of flat-lying hairs,
- the young leaves are yellow with slightly bronze patches,
- adult leaves are medium green, slightly dull, wedge-shaped, whole or 5-lobed with a U-shaped petiole sinus; shallow lateral sinuses; teeth with straight sides, long or very long compared to their width at the base (particularly those corresponding to the main veins); absence of anthocyanin coloration of veins, and the underside with the leaf blade and absence or very slight coat of flat-lying hairs and a slight coat of upright hairs,
- elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	239	176	194	244	240	233	251
Allel 2	131	234	262	182	196	260	240	243	255

Phenology

Bud burst: 1 day before Chasselas.

Grape maturity: period II, 3 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Nielluccio N has moderate vigor and undergoes early bud burst. It should be head-pruned or cordon-pruned short. This variety resists well against drought conditions and appears adapted to low fertile soils.

Sensitivity to diseases and pests

Nielluccio N is sensitive to flavescence dorée. On the other hand, it is moderately sensitive to powdery mildew and not very sensitive to grey rot.

Technological potential

Grape clusters are moderate size and the berries are large. Nielluccio N can produce fruity wines tending to have spicy aromas, full-bodied and suited to ageing. These wines can be characterized by having grand finesse and good balance. The wine color decreases as the yields increase. This variety also has good quality rosé wine making capability.


Clonal selection in France

The 5 approved Nielluccio N clones carry the numbers 902, 903, 904, 960 and 997. A conservatory with twenty or so clones was set up in the vineyards in Corsica in 2005.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 1. P. Galet, 1990, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
902	Corse-du-Sud	ENTAV	medium	medium	medium	medium
	1987	Haute-Corse	medium	medium	medium	medium
	0.99 ha		medium			distinctive wines of the vine variety
 Clone carrier of leaf roll virus2						
903	Corse-du-Sud	ENTAV	low	medium	medium	medium
	1987	Haute-Corse	medium to high	medium to high	medium	medium

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
0.69 ha		medium to high			distinctive wines of the vine variety	

ENTAV INRA®

904	Corse-du-Sud	ENTAV	high	medium	medium	medium
	1987	Haute-Corse	low to medium	low to medium	medium	medium
	0.55 ha		low to medium			distinctive wines of the vine variety

ENTAV INRA® Clone carrier of leaf roll virus2

960	Corse-du-Sud	ENTAV	low	medium to low	medium to high	medium
	1990	Haute-Corse	medium	medium	medium	medium
			medium			Distinctive wines of the variety

ENTAV INRA®

Small distribution clone, survey underway. The production level and the fertility are however lower while the sugar content and the concentration of polyphenols appear higher.

997	Corse-du-Sud	CIVAM Corse - ENTAV	medium	medium	medium	medium
	2003	Haute-Corse	medium	medium	low to medium	medium
			low to medium			distinctive wines of the vine variety

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998	Haute-Corse	CRVI - IFV	medium	medium	medium	medium
	2014	Corse	medium	medium	medium to high	medium
			medium			distinctive wines of the vine variety

ENTAV INRA® Comparable to clone 902

999	Haute-Corse	CRVI - IFV	inférieure	moyen	moyen à supérieur	moyen
	2016	Corse	moyenne à supérieure	moyenne à supérieure	inférieure	moyenne
			supérieure		moyenne	vins typiques du cépage

ENTAV INRA® Qualité de tanins supérieure à la moyenne. Adapté pour une vinification en rouge

1250	Haute-Corse	CRVI - IFV	inférieure	moyen	moyen à supérieur	moyen à inférieur
	2016	Corse	moyenne à supérieure	supérieure	moyenne	moyenne
			moyenne à supérieure		moyenne	vins typiques du cépage

ENTAV INRA® Niveau d'anthocyanes moins élevé et note de fruits rouges supérieure en dégustation. Adapté pour une vinification en rosé mais sans exclure la possibilité d'une vinification en rouge

1251	Haute-Corse	CRVI - IFV	supérieure	moyen à supérieur	moyen à supérieur	moyen à supérieur
	2016	Corse	moyenne à supérieure	supérieure	moyenne à inférieure	moyenne
			moyenne		moyenne à supérieure	vins typiques du cépage

ENTAV INRA® Clone plus productif que la moyenne et apprécié en dégustation. Adapté pour une vinification en rosé mais sans exclure la possibilité d'une vinification en rouge



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