



Nielluccio N



Name of the 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.

Synonyms

In France, this variety can officially be called "Niellucciu" regarding plant propagation material. In the European Union, Nielluccio is officially designated by other names: Sangiovese (Austria, Cyprus, Croatia, Greece, Italy, Malta, Romania) and Prugnolo gentile (Italy).

Legal information

In France, Nielluccio is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Austria, Bulgaria, Croatia, Cyprus, Greece, Italy, Malta and Romania.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1979	1988	1998	2000	2008	2018
ha	508	2552	1399	1625	1646	1510	1928

Descriptive elements

The identification is based on:

- the tip of the young shoot with a medium density of prostate hairs,
- the yellow young leaves with slightly bronze spots,
- the wedge-shaped, medium green, slightly matte adult leaves, entire or with five lobes, shallow lateral sinuses, with a U-shaped petiole sinus, long or very long teeth compared to their width at the base (particularly those corresponding to the main veins) with straight sides, no anthocyanin coloration of veins, and on the lower side of the leaves, a low density of erect hairs and no or a very low density of prostate hairs,

- the ellipsoid 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: mid-season, 3 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

Nielluccio has moderate vigor and an early budburst. It should be pruned short in gobelet or cordon. This variety resists well against drought and appears adapted to low fertility soils.

Susceptibility to diseases and pests

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

Technological potentiality

The bunches are medium in size and the berries are large. Nielluccio can produce full-bodied, fruity wines evolving towards spicy aromas, that are suited to ageing. These wines can be characterized by a grand finesse and a good balance. The wine color decreases as the yields increase. This variety also makes good quality rosé wines.



Clonal selection in France

The six certified Nielluccio clones carry the numbers 902, 903, 904, 960, 997 and 998. A conservatory of 20 or so clones was planted in the win-growing region of Corsica in 2005.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.
- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.
- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.
- Registro nazionale delle varietà di vite. Ministère de l'agriculture italien [[web site](#), visited in 2020].

Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titrate acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
902	Haute-Corse	ENTAV	medium	medium	medium	medium
	1987	Haute-Corse	medium	medium	medium	medium
	0.99 ha		medium			representative wines of the variety
ENTAV 						
903	Haute-Corse	ENTAV	low	medium	medium	medium
	1987	Haute-Corse	medium to high	medium to high	medium	medium
	0.69 ha		medium to high			representative wines of the variety
ENTAV 						
904	Haute-Corse	ENTAV	high	medium	medium	medium
	1987	Haute-Corse	low to medium	low to medium	medium	medium
	0.55 ha		low to medium			representative wines of the variety

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titration acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>

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960	Haute-Corse	ENTAV	low	low to medium	medium to high	medium
	1990	Haute-Corse	medium	medium	medium	medium
			medium			representative wines of the variety

ENTAV INRA®

Lower production levels and fertility. Higher sugar content than other clones.

997	Haute-Corse	CIVAM Corse - ENTAV	medium	medium	medium	medium
	2003	Haute-Corse	medium	medium	low to medium	medium
			low to medium			representative wines of the variety

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998	Haute-Corse	CRVI - IFV	medium	medium	medium	medium
	2014	Corsica	medium	medium	medium to high	medium
			medium			representative wines of the variety

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

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

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

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