

Fuella nera N

Wine grape variety.



Origin

This variety is grown in the Alpes-Maritimes, around Nice.

Use

Wine grape variety.

Name of the variety in France

Fuella nera

Synonymy

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

Regulatory data

In France, Fuella nera is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Description elements

The identification is based on:

- the tip of the young shoot with a very high density of prostrate hairs,
- the yellow young leaves with bronze spots,
- the large wedge-shaped or pentagonal adult leaves, with five lobes, an elongated main lobe, a petiole sinus with very overlapping lobes and a fairly frequent tooth on the edge, short teeth compared to their width at the base with straight sides, a slight anthocyanin coloration of veins, a matte, twisted and blistered leaf blade, and on the lower side of the leaves, a medium density of erect hairs and a high density of prostrate hairs,
- the round-shaped berries,

Evolution of cultivated areas in France

Year	1958	1979	2000	2008	2018
ha	14	10	8	16	22

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	236	239	178	186	248	240	233	251
Allele 2	143	238	243	186	188	260	254	243	255

Cultivation and agronomic skills

Fuella nera is vigorous and well adapted to drought. It must be pruned short and planted in well exposed terroirs.

Susceptibility to Diseases and Pests

Fuella nera is susceptible to powdery mildew and to grey rot.

Clonal selection in France

The two certified Fuella nera clones carry the numbers 1073 and 1074. These two clones are originally from the wine-growing region of Bellet (French department of Alpes-Maritimes).

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 - Institut Agro Montpellier, 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.

Phenology

Bud burst: 1 day after Chasselas.
Grape maturity: mid-season, 2 weeks after Chasselas.

Technological potential

The bunches are large while the berries are small. Fuella nera produces colored, full-bodied, rather fine and aromatic wines with low acidity.



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