



## Mérille N



### Name of vine variety in France

Mérille

### Origin

This vine variety is originally from the South west of France (Tarn and Garonne).

### Synonymy

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

### Regulations

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

### Use

Wine vine variety

### Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	2422	2458	622	226	105	80	26

### Description

Identification signs include:

- the tip of the young shoots has a very dense coat of flat-lying hairs
- the shoots have red internodes,
- adult leaves are dark green, 3 or 5 lobes with a moderate to heavy anthocyanin coloration of veins, strongly bubbled leaf blade, folded near the petiolar point, wavy between the principle veins, revolute and the underside with a moderate to heavy coat of upright and flat-lying hairs,
- short elliptical-shaped berries.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	232	239	182	194	240	248	235	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	149	236	247	188	194	260	254	243	251

## Phenology

Bud burst: 4 days after Chasselas.  
Grape maturity: period II, 3 weeks after Chasselas.

## Suitability for cultivation and agronomic production

Steady production. High yields when long-pruned.

## Sensitivity to diseases and pests

This vine variety is not very prone to downy and powdery mildew. It is somewhat susceptible to grey rot and more so to mites, grape caterpillars and leaf hoppers.

## Technological potential

Grape clusters are very large and the berries are large. Mérille N produces light (low sugar potential) and rather ordinary wines.

## Clonal selection in France

The 3 approved Mérille N clones carry the numbers 444, 445 and 790.

## 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
444	Charente	ENTAV	medium to high	medium to high	medium	
	1976	Languedoc, domaine de l'Espiguette	medium to high		medium	
			medium			distinctive wines of the vine variety
445	Charente	ENTAV	medium to high	medium	medium	
	1976	Languedoc, domaine de l'Espiguette	low to medium		medium	
			low to medium			distinctive wines of the vine variety
790	Charente	ENTAV	low	medium	medium	
	1984	Languedoc, domaine de l'Espiguette	medium to high		medium	
			medium to high			distinctive wines of the vine variety

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