



Mornen N



Name of vine variety in France

Mornen

Origin

This vine variety is seemingly originally from the Rhône region and made up the basis of the Gier Valley (Loire) vineyards in the past.

Synonymy

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

Regulations

Use

Wine grape variety

Evolution of area under vines in France

	1958	1968	1979	2008	2016
ha	319	230	47	1	0.5

Description

Identification signs include:

- the tips of the young shoot have a moderate cover of flat-lying hairs,
- the young leaves are green with bronze patches or entirely bronze,
- orbicular-shaped adult leaves, small or moderate size with a slightly open or closed V-shaped petiolar sinus; moderate teeth, short compared to width at base with convex sides; low to moderate anthocyanin coloration of veins; flat leaf blades and the underside with an absence or very slight coat of flat-lying and upright hairs,
- round-shaped or sometimes slightly flat shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	225	239	186	194	252	240	216	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	149	225	253	186	200	260	248	235	239

Phenology

Bud burst: 8 days after Chasselas.
Grape maturity: period II, 2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Mornen N is fairly vigorous and can be managed short pruned. The shoots display erect growth. It is well adapted to granite sand soils.

Sensitivity to diseases and pests

Mornen N is susceptible to grey rot.

Technological potential

Mornen N grape clusters are small to moderate size and the berries are moderate size. This grape variety is used to produce wines which are not very acid, rather light, but with a deep color. Moderate sugar accumulation potential.

Clonal selection in France

There are no existing approved clones for this vine variety.

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	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>
1260	Loire	CAAPG - IFV				
	2017					

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