



Mornen N



Name of the variety in France

Mornen

Origin

This variety is seemingly originally from the Rhône region and used to constitute the basis of the Gier Valley (Loire) vineyards.

Synonyms

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

Legal information

In France, Mornen is officially listed in the "Catalogue of vine varietie" since 2011 on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	2008	2018
ha	319	230	47	1	0.7

Descriptive elements

The identification is based on:

- the tip of the young shoot with a medium density of prostate hairs,
- the green young leaves with bronze spot or entirely bronzed,
- the small or medium, entire, circular adult leaves, with a slightly open or closed V-shaped petiole sinus, medium teeth, short compared to their width at the base with convex sides, no or a weak anthocyanin coloration of veins, a flat leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostate hairs,
- the round-shaped or sometimes slightly obloid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	225	239	186	194	252	240	216	239
Allel 2	149	225	253	186	200	260	248	235	239

Phenology

Bud burst: 8 days after Chasselas.

Grape maturity: mid-season, 2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Mornen is fairly vigorous, with an erect bearing, and can be pruned short. It is well adapted to granitic sand soils.

Susceptibility to diseases and pests

Mornen is susceptible to grey rot.

Technological potentiality

Mornen's bunches are small to medium in size and the berries are medium in size. This variety produces not very acidic, rather light wines, with a deep color. The sugar accumulation potential of this variety is average.

Clonal selection in France

The only certified Mornen clone carries the number 1260.

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.

Description of clones certified in France

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>
1260	Loire	CAAPG - IFV				
	2017					

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