



Marselan N



Name of the variety in France

Marselan

Origin

This variety was obtained by INRA in 1961 and was the result of crossbreeding Cabernet-Sauvignon and Grenache.

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, Marselan is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Bulgaria, Croatia, Italie, Portugal and Spain.

Use

Wine grape variety.

Evolution of cultivated areas in France

	2000	2008	2018
ha	468	1356	5922

Descriptive elements

The identification is based on:

- the tip of the young shoot with a low density of prostate hairs,
- the green young leaves with bronze spots,
- the shoots with green internodes,
- the circular, shiny, dark green adult leaves, with five, seven or nine lobes, a slightly open U-shaped petiole sinus or with slightly overlapping lobes, short or medium teeth with convex or straight sides, no or a weak anthocyanin coloration of veins, a smooth twisted leaf blade, and on the lower side of the leaves, no prostate hairs,
- the round-shaped or broad ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	137	223	239	186	188	248	238	233	239
Allel 2	143	229	243	191	194	258	240	243	239

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: late-season, 4 weeks after Chasselas.

Suitability for cultivation and agronomic production

Marselan is quite fertile and can be pruned short such as cordon. It is better if this variety is trained with sufficient trellising due to the presence of fairly long shoots and if it is not planted in soils that are too superficial. Grafting this variety onto 140 Ru should be avoided.

Susceptibility to diseases and pests

Marselan is very little susceptible to grey rot and is not very sensitive to powdery mildew and mites. It is also susceptible to phylloxeric galls and downy mildew on the young leaves.

Technological potentiality

The bunches are large while the berries are very small with a significant bloom. Thus, juice yield is subsequently limited (approximately 160 kg/hL). Marselan produces colored, typical and good quality wines. They are aromatic, full-bodied with a very interesting structure (supple tannins with no bitterness). Thanks to it, the wines are suitable for ageing.

Clonal selection in France

The only certified Marselan clone carries the number 980.

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.

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>
980		INRA				
	1991	Languedoc Provence				
	17.22 ha					

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