



Floreal B



Name of the variety in France

Floreal

Origin

Floreal has been obtained by INRA. This interspecific hybrid results from the interspecific crossbreeding of Villaris and a descendant of *Muscadinia rotundifolia*.

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, Floreal is officially listed in the "Catalogue of vine varieties" since 2018 on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

	2018
ha	7.9

Descriptive elements

The identification is based on:

- the flat tip of the young shoot with a high density of prostate hairs and a piping distribution of anthocyanin coloration,
- the yellow young leaves with bronze spots and on the lower side of the leaves, a high density of prostate hairs on the blade and no or a very low density on the veins,
- the shoots with green internodes,
- the often poly-furcated tendrils (up until 6 or 7 branches),
- the cordate or pentagonal adult leaves, entire or with three lobes, with a closed petiole sinus with overlapping lobes, short teeth compared to their width at the base with convex sides, no anthocyanin coloration of veins, a blistered, slightly goffered, twisted leaf blade, and on the lower side of the leaves, a low density of prostate hairs,
- the obloid or round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	234	239	186	194	246	238	233	255
Allel 2	131	248	247	208	194	260	240	243	255

Phenology

Bud burst: 10 days after Chasselas.

Grape maturity: early-season, 1 week to 1 week and a half after Chasselas.

Suitability for cultivation and agronomic production

Floreal is vigorous and has a semi-erect bearing. This variety is susceptible to magnesium deficiency. It must be carefully trellised.

Susceptibility to diseases and pests

Floreal is resistant to downy mildew and powdery mildew. It is also partially resistant to black rot. This variety is however sensitive to bud mite disease.

Technological potentiality

Floreal's bunches are small and loose. The berries are medium in size with a moderately thick skin and a soft, averagely juicy pulp. Floreal produces expressive, rather aromatic and fresh wines, with exotic fruits and box tree aromas.

Clonal selection in France

The only certified Floreal clone carries the number 1265.

Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.
- [Floreal variety note](#), C. Schneider, 2018.

Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titriable acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
1265	Haut-Rhin 2017	INRA - IFV				

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