



## Orbois B



### Name of the variety in France

Orbois

### Origin

Based on published genetic analyses, this variety is probably a descendant of Gouais blanc. It appears to originally be from the Loire Valley, more particularly from Touraine or the Loir-et-Cher region.

### 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, Orbois is officially listed in the "Catalogue of vine varieties" on the A list and classified.

### Use

Wine grape variety.

### Evolution of cultivated areas in France

	1958	1968	1979	1988	1998	2008	2018
ha	1282	1455	1145	754	435	270	149

### Descriptive elements

The identification is based on:

- the yellow young leaves with bronze spot and a high to very high density of prostrate hairs,
- the shoots with red internodes,
- the small adult leaves, entire or with shallow lateral sinuses, a slightly open or closed, V- or lyre-shaped petiole sinus, short teeth compared to their width at the base with convex sides, a strong anthocyanin coloration of veins, an involute, blistered leaf blade, undulate between the veins, and on the lower side of the leaves, a high density of erect and prostrate hairs,
- the slightly ellipsoid berries.

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	229	239	176	188	238	248	227	271
Allel 2	149	238	243	186	196	246	252	235	271

## Phenology

Bud burst: 3 days before Chasselas.

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

## Suitability for cultivation and agronomic production

This variety has moderate vigor and good fertility.

## Susceptibility to diseases and pests

Despite having very compact grape clusters, Orbois does not seem too susceptible to grey rot.

## Technological potentiality

The bunches are medium to large in size and the berries are small. The sugar accumulation potential is relatively high for a fairly low acidity. It is especially used as a base wine to blend it with other grape varieties.

## Clonal selection in France

The three certified Orbois clones carry the numbers 205, 206 and 504. A conservatory of twenty or so clones was planted 2007 in the French department of Loir-et-Cher.

## 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 - Institut Agro | Montpellier, 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>
205	Loir-et-Cher	ENTAV				
	1973	Loir-et-Cher				
206	Loir-et-Cher	ENTAV				
	1973	Loir-et-Cher				
504	Loir-et-Cher	ENTAV				
	1976	Loir-et-Cher				

ENTAV  INRA®

Little difference between clones 205, 206 and 504. These are not widely distributed. However, a higher susceptibility to millerandage was noted for clone 206.

ENTAV  INRA®

Little difference between clones 205, 206 and 504. These are not widely distributed. However, a higher susceptibility to millerandage was noted for clone 206.

ENTAV  INRA®

Little difference between clones 205, 206 and 504. These are not widely distributed. However, a higher susceptibility to millerandage was noted for clone 206.



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

