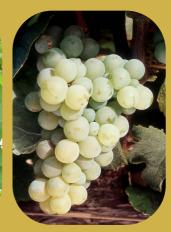


# Orbois B

# Wine grape variety.







# 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.

### Use

Wine grape variety.

## Name of the variety in France

Orbois

## Synonymy

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

## Regulatory data

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

# **Description elements**

The identification is based on:

- the yellow young leaves with bronze spost 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.

# **Evolution of cultivated areas in France**

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

# Genetic profile

| MicrosatelliteVVS2 |     | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|--------------------|-----|-------|-------|--------|---------|---------|--------|--------|--------|
| Allele 1           | 141 | 229   | 239   | 176    | 188     | 238     | 248    | 227    | 271    |
| Allele 2           | 149 | 238   | 243   | 186    | 196     | 246     | 252    | 235    | 271    |

## Cultivation and agronomic skills

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.

#### **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.

#### Phenology

Bud burst: 3 days before Chasselas. Grape maturity: mid-season, 2 weeks and a half after Chasselas.

## **Technological potential**

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.

# **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.











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