

# Arbane B

Wine grape variety.



## Origin

This variety from the north east of France is seemingly from Aube.

## Use

Wine grape variety.

## Name of the variety in France

Arbane

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

## Description elements

The identification is based on:

- the tip of the young shoot with a medium to high density of prostrate hairs,
- the yellow young leaves with bronze spots,
- the small adult leaves, with five or seven lobes, an open U-shaped petiole sinus, low anthocyanin coloration of veins, a smooth leaf blade, slightly folded at the petiole sinus, and on the lower side of the leaves, a medium density of erect hairs,
- the round-shaped or broad ellipsoid berries.

# Evolution of mother vine surfaces

| Year | 1958 | 1979 | 1988 | 2018 |
|------|------|------|------|------|
| ha   | 2    | 4    | 2    | 6.7  |

## Genetic profile

|          | MicrosatelliteVVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------|--------------------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allele 1 | 131                | 223   | 239   | 182    | 188     | 240     | 240    | 235    | 251    |
| Allele 2 | 141                | 236   | 257   | 182    | 194     | 260     | 254    | 253    | 255    |

### Cultivation and agronomic skills

Arbane is a vigorous variety and has a long growing cycle: early budburst and a fairly late grape maturity. In northern regions, this variety must be grown in the best exposed areas. Arbane produces very limited yields.

### Clonal selection in France

The only certified Arbane clone carries the number 1178. Surveys have recently been carried out in vineyards of the north-east of France. A conservatory of twenty four clones was planted in 2003 in Champagne.

### Phenology

Bud burst: 1 day after Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

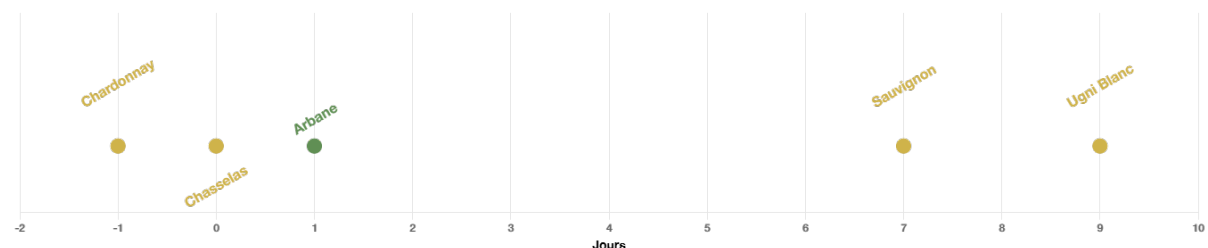
### Technological potential

The bunches and berries are very small. Arbane produces dry, lively quality white wines, with fine bouquet. The sugar accumulation potential is high while maintaining good acidity.

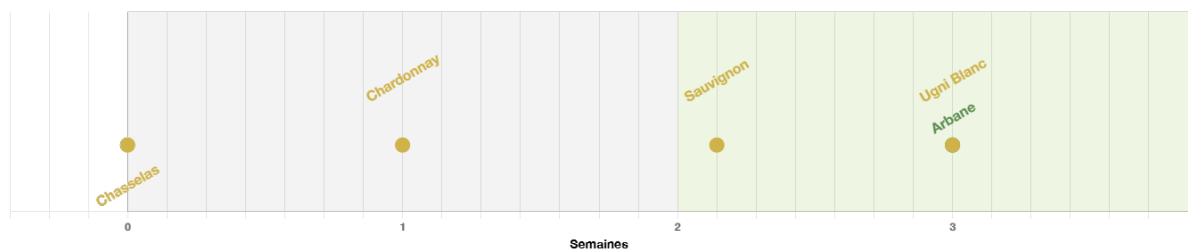
### Susceptibility to Diseases and Pests

This variety is fairly sensitive to diseases, particularly to downy mildew.

### Debourrement



## Maturité



## 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.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.



*Plantgrape, all rights reserved,  
plantgrape.fr, UMT Géno-Vigne®  
INRAE - IFV - L'Institut Agro Montpellier*