



Carignan blanc B



Name of the variety in France

Carignan blanc

Origin

This variety is a white mutation of Carignan.

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, Carignan blanc is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Cyprus.

Use

Wine grape variety.

Evolution of cultivated areas in France

| | 1958 | 1968 | 1979 | 1988 | 1998 | 2008 | 2018 |
|----|------|------|------|------|------|------|------|
| ha | 1652 | 1951 | 2316 | 1778 | 1089 | 621 | 198 |

Descriptive elements

The description corresponds to that of Carignan, except for the color of the berry skin which is green-yellow when ripe.

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allel 1 | 141 | 223 | 239 | 178 | 186 | 252 | 240 | 247 | 249 |
| Allel 2 | 143 | 225 | 239 | 182 | 188 | 260 | 254 | 257 | 251 |

Phenology

Bud burst: 10 days after Chasselas.
Grape maturity: late-season, 4 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

The high and regular fertility of this variety allows it to be pruned short.

Susceptibility to diseases and pests

As Carignan, this variety is particularly susceptible to powdery mildew.

Technological potentiality

The bunches are large and the berries are medium in size. The wines produced have a rather high alcoholic degree and are relatively neutral.

Clonal selection in France

The only certified Carignan blanc clone carries the number 1256.

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.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, 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>Titrate 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> |
| 1256 | Aude 2017 | CA 11 - IFV | | | | |

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