



Monbadon B



Name of vine variety in France

Monbadon

Origin

This vine variety is traditionally grown in the West of France (Charentes, Gironde) and based on published analyses results from the crossbreeding of Ugni blanc B and Folle blanche B.

Synonymy

Regulations

Use

Wine grape variety.

Evolution of area under vines in France

| | 1958 | 1968 | 1979 | 2016 |
|----|------|------|------|------|
| ha | 1786 | 1254 | 129 | 2.5 |

Description

Identificationsigns include:

- the tip of the young shoot has a dense coat of flat-lying hairs,
- the young leaves are yellowish green or with slightly bronze patches,
- pentagonal-shaped adult leaves, 5, 7 or 9 lobes with deep lateral sinuses with a U-shaped base and a slightly open or closed petiolar sinus; moderate size teeth with convex sides; an absence of anthocyanin coloration of veins; a flat or slightly upturned and finely bubbled leaf blade and the underside with a moderate coat of flat-lying and upright hairs,
- round-shaped and occasionally slight flat-shaped berries.

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allel 1 | 141 | 223 | 239 | 176 | 194 | 244 | 240 | 243 | 271 |

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allel 2 | 149 | 229 | 249 | 178 | 196 | 252 | 248 | 245 | 271 |

Phenology

Bud burst: 6 days after Chasselas. Grape maturity: period II, 3 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Monbadon B is very productive and moderately vigorous. The shoots display erect growth.

Sensitivity to diseases and pests

Monbadon B is not very susceptible to powdery and downy mildew. It is on the other hand more susceptible to grey rot.

Technological potential

Monbadon B grape clusters are compact and large to very large and the berries are moderate to large. This grape variety can produce acid and neutral wines with low alcohol content usually used for distillation purposes.

Clonal selection in France

There are no existing approved clones for this vine variety.

Bibliographic references

Description of clones approved in France

| Clone number | Identity and availability | | Agronomic data | | Technical data | |
|--------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|---------------------------|------------------------------|
| | <i>Origin</i> | <i>Selection</i> | <i>Fertility</i> | <i>Production level</i> | <i>Sugar content</i> | <i>Potential color</i> |
| | <i>Year approved</i> | <i>Agronomic references</i> | <i>Weight of grape bunches</i> | <i>Vigor</i> | <i>Total acidity</i> | <i>Tannic structure</i> |
| | <i>Growing surface area</i> | | <i>Size of berries</i> | <i>Sensitivity to Botrytis</i> | <i>Aromatic intensity</i> | <i>Oenological aptitudes</i> |
| 1258 | Charente 2017 | CVC - IFV | | | | |

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