



Phoenix B



Name of the variety in France

Phoenix

Origin

Phoenix was obtained by the Geilweilerhof institute in Germany, in 1964. This interspecific hybrid results from the crossbreeding of Bacchus and Villard blanc (12375 Seyve-Villard).

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, Phoenix is officially listed in the "Catalogue of vine varieties" since 2015 on the A list. This variety is also listed in the catalogue of other Member States of the European Union: Austria, Denmark, Germany, Netherlands and Sweden.

Use

Variety exclusively for amateurs and private domestic use.

Evolution of cultivated areas in France

ha

2018

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Descriptive elements

The identification is based on:

- the tip of the young shoot with a low to medium density of prostate hairs,
- the green young leaves with bronze spots and no or a very low density of erect and prostate hairs,
- the dark red or purplish shoots,
- the small, circular or slightly kidney-shaped, entire adult leaves, with an open U-shaped petiole sinus, medium or long teeth compared to their width at the base with straight or convex sides, a weak to moderate anthocyanin coloration of veins, an involute, slightly blistered leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostate hairs,
- the round-shaped or slightly ellipsoid berries, with visible veins at maturity.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	225	247	178	194	246	248	233	239
Allel 2	149	234	251	186	194	262	254	243	271

Phenology

Bud burst: same as Chasselas.

Grape maturity: early-season, same as Chasselas.

Suitability for cultivation and agronomic production

Phoenix is moderately to highly vigorous, fertile and has an erect bearing. This variety resists fairly well to winter frosts.

Susceptibility to diseases and pests

Phoenix is not very sensitive to powdery mildew and very little sensitive to downy mildew. However, it must be grafted and it is slightly susceptible to grey rot.

Technological potentiality

Phoenix' bunches are small to medium and compact. The berries are medium in size, simple-flavored, with a thick skin and a moderately juicy pulp. Phoenix wines have a nice acidity and herbaceous and elderflower aromas.

Clonal selection in France

There is no certified clone for this variety yet.

Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.
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