



## Sophie B



### Name of the variety in France

Sophie

### Origin

The variety Sophie (an interspecific hybrid) was obtained by G. Weiss and G. Mayer in Austria.

### 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, Sophie is officially listed in the "Catalogue of vine varieties" since 2013 on the A list. This variety is also listed in the catalogue of Germany.

### Use

Variety exclusively for amateurs and private domestic use.

### Evolution of cultivated areas in France



### Descriptive elements

The identification is based on:

- the tip on the young shoot with a very low to low density of prostrate hairs,
- the reddish young leaves, with no or a very low density of erect and prostrate hairs,
- the shoots with red-striped internodes,
- the wedge-shaped adult leaves, with five lobes, an open V-shaped petiole sinus, moderately long teeth compared to their width at the base with straight or convex sides, no or a very weak anthocyanin coloration of veins, a shiny involute leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostrate hairs,
- the ovoid berries.

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	229	237	178	180	248	240	235	239
Allel 2	131	234	253	186	188	262	240	243	249

## Phenology

Bud burst: 1 day before Chasselas.

Grape maturity: early-season, 1 week after Chasselas.

## Suitability for cultivation and agronomic production

Sophie has a semi-erect to erect bearing. This variety is vigorous and productive.

## Susceptibility to diseases and pests

Sophie is not very sensitive to downy mildew and powdery mildew, but it is a little more susceptible to grey rot.

## Technological potentiality

Sophie's bunches are large to very large and moderately compact. The berries are large, simple-flavored, with a thin to moderately thick skin and a firm and juicy pulp.

## 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.
- Journal of Horticultural Research 2014, vol. 22(1): 101-107, J. Lisek, Poland.



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