



## Arvine B



### Name of the variety in France

Arvine

### Origin

This variety is originally from the Valais region in Switzerland.

### Synonyms

In France, this variety can officially be called "Petite Arvine" regarding plant propagation material. In Italy, this variety is officially designated as "Petite Arvine".

### Legal information

In France, Arvine is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Italy.

### Use

Wine grape variety.

### Evolution of cultivated areas in France



### Descriptive elements

The identification is based on:

- the tip of young shoot with a medium density of prostrate hairs,
- the yellow young leaves,
- the medium to large, wide, circular or pentagonal adult leaves, entire or with three lobes, shallow lateral sinuses, a closed petiole sinus or with overlapping lobes, short teeth with straight or convex sides, a slightly goffered or folded near the petiole sinus leaf blade, and on the lower side of the leaves, no or a low density of erect and prostrate hairs,
- the round-shaped berries.

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	236	257	182	194	240	240	235	239
Allel 2	149	236	262	186	194	252	248	243	249

## Phenology

Bud burst: same as Chasselas.

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

## Suitability for cultivation and agronomic production

Arvine is an average vigor variety that needs trellising or and moderately long pruning. Arvine is adapted to stony and moderately fertile soils.

## Susceptibility to diseases and pests

Arvine is susceptible to downy mildew. It is also sensitive to grey rot at the end of maturation.

## Technological potentiality

Arvine's bunches are small and compact. The berries are also small. The sugar accumulation potential of this variety is high. Arvine produces full-bodied, aromatic (flowers, honey, etc) and fine wines with a good acidity.

## Clonal selection in France

The only certified Arvine clone carries the number 6001.

## Bibliographic references

- 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	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titration acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
6001	Suisse	IFV	medium	medium	medium	
	2006	Languedoc	medium		medium	
			medium			representative wines of the variety

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