



## Alvina N



### Name of vine variety in France

Alvina

### Origin

This variety was obtained in 1965 by INRA by crossbreeding Alphonse Lavallée N and Sultanine B.

### Synonymy

There is no officially recognized synonym in France, nor in the other countries of the European Union.

### Regulations

In France, Alvina N is officially listed in the "Catalogue of vine varieties".

### Use

Table grape variety

### Evolution of area under vines in France



### Description

Identification signs include:

- the tip of the young shoot has a moderate coat of flat-lying hairs,
- the young leaves are green with bronze patches,
- adult leaves are orbicular or pentagonal, large size with 5 lobes with shallow lateral sinuses, a very overlapping and closed petiolar sinus, short teeth with straight or convex sides, absence of anthocyanin pigmentation of veins, smooth leaf blade, twisted, slightly bubbled and wavy near the petiolar point and the underside with an absence of upright and flat-lying hairs,
- the berries are short elliptical shaped.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	232	249	182	186	252	238	243	249
Allel 2	143	236	253	191	188	260	238	243	251

## Phenology

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

## Suitability for cultivation and agronomic production

Alvina N has strong vigor and grows semi-upright to horizontal. Alvina N must be trained and long pruned. It is not very sensitive to coulure and to millerandage.

## Sensitivity to diseases and pests

Alvina N is not very sensitive to grey rot.

## Technological potential

Alvina N grape clusters are large to very large, slightly compact with a short stalk. The berries are small to moderate in size with strong bloom while tending to display irregular coloring. The skin is fairly thin and the pulp juicy with a neutral flavor. Alvina N berries are generally seedless and if there are seeds they are soft and not very noticeable. Alvina N displays good storage and transportation capacity.

## Clonal selection in France

The only approved Alvina N clone carries the number 968.

## Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Dictionnaire encyclopédique des cépages. P. Galet, 2000, Ed. Hachette, Paris.

## 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>
968	1990	INRA				

ENTAV  INRA®



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

