



Arrufiac B



Name of vine variety in France

Arrufiac

Origin

Arrufiac B is a native vine variety from the South west of France (Adour valley).

Synonymy

In France, this variety may officially be called "Arrufiac B" for plant propagating material. No synonym is officially recognized in other countries in the European Union.

Regulations

In France, Arrufiac B is officially listed in the "Catalogue of vine varieties".

Use

Wine grape variety

Evolution of area under vines in France

	1958	1968	1988	2000	2008	2016
ha	271	178	99	119	93	35

Description

Identification signs include:

- young leaves are green with slightly bronze patches,
- Herbaceous shoots have red or red striped internodes,
- adult leaves have a petiolar sinus with a base oftentimes limited by the vein near the petiolar point; U-shaped deep lateral sinuses with frequently a tooth at the base, heavy anthocyanin pigmentation of veins and petioles, a bubbled and wavy leaf blade and the underside with a slight coat of flat-lying hairs,
- conical-shaped grape clusters, a little compact,
- round-shaped or slightly ovoid-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	249	176	200	256	240	233	239
Allel 2	141	229	262	178	204	260	254	233	271

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: period III, 4 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety has good vigor. Its fertility is generally good but can be irregular. It can sometimes be susceptible to millerandage.

Sensitivity to diseases and pests

Arrufiac B is rather susceptible to downy mildew and black rot.

Technological potential

Grape clusters are large and the berries small with thick skins. This variety has interesting potential qualities, particularly with regard to its aromas and its characteristic nature.

Clonal selection in France

The 5 approved Arrufiac B clones carry the numbers 405, 652, 653, 921 and 922.

Two conservatories were set up in 1996 and 1997 in Gers and Hautes-Pyrénées to preserve approximately 150 clones.

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.
- Cépages et vignobles de France, tome 2. P. Galet, 1990, Ed. Dehan, Montpellier.
- Traité général de viticulture, Ampélographie. P. Viala et V. Vermorel, 1901-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
405	Pyrénées-Atlantiques	ENTAV	medium	low	medium to high	
	1976	Sud-Ouest	low to medium	medium to high	medium	
			low to medium			distinctive wines of the vine variety
ENTAV INRA® Susceptible to shot berries						
652	Pyrénées-Atlantiques	ENTAV	medium	medium	medium	
	1980	Sud-Ouest	medium	medium	medium	
	0.40 ha		medium			fine wines, distinctive of the vine variety
ENTAV INRA® Later maturity clone						
653	Pyrénées-Atlantiques	ENTAV	medium	low	medium to high	
	1980	Sud-Ouest	low to medium	medium to high	medium	
			low to medium			Distinctive wines of the vine variety
ENTAV INRA® Susceptible to shot berries						
921	Pyrénées-Atlantiques	ENTAV	medium	medium	medium	
	1988	Sud-Ouest	medium	medium	medium	
	0.19 ha		medium			distinctive wines of the vine variety

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>

ENTAV  INRA®

922	Pyrénées-Atlantiques	ENTAV	medium	medium to high	low to medium	
	1988	Sud-Ouest	medium to high	medium	medium	
			high			fine wines, distinctive of the vine variety

ENTAV  INRA® Later maturity clone



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