



Arrufiac B



Name of the variety in France

Arrufiac

Origin

Arrufiac is a native variety from the south west of France (Adour valley).

Synonyms

In France, this variety can officially be called "Arrufiat" regarding plant propagation material.

Legal information

In France, Arrufiac is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1988	2000	2008	2018
ha	271	178	99	119	93	31

Descriptive elements

The identification is based on:

- the green young leaves with slightly bronze spots,
- the shoots with red or red striped internodes,
- the adult leaves with U-shaped deep lateral sinuses with a fairly frequent tooth inside, with often naked petiole veins, a strong anthocyanin coloration of veins and petioles, a blistered, undulate leaf blade and on the lower side of the leaves,
- a low density of prostate hairs,
- the conical-shaped grape clusters, a little compact,
- the round-shaped or slightly ovoid 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: late-season, 4 weeks and a half 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.

Susceptibility to diseases and pests

Arrufiac is rather susceptible to downy mildew and black rot.

Technological potentiality

The bunches are large and the berries small with thick skin. This variety has an interesting qualitative potential, particularly regarding its aromas and its typicity.

Clonal selection in France

The five certified Arrufiac clones carry the numbers 405, 652, 653, 921 and 922. Two conservatories were set up in 1996 and 1997 in the French departments of 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, France.
- 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	Titrate acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
405	Pyrénées-Atlantiques	ENTAV	medium	low	medium to high	
	1976	Sud-Ouest	low to medium	medium to high	medium	
			low to medium			representative wines of the variety
ENTAV INRA®						
652	Pyrénées-Atlantiques	ENTAV	medium	medium	medium	
	1980	Sud-Ouest	medium	medium	medium	
	0.40 ha		medium			fine wines, representative of the variety
ENTAV INRA®						
653	Pyrénées-Atlantiques	ENTAV	medium	low	medium to high	
	1980	Sud-Ouest	low to medium	medium to high	medium	
			low to medium			representative wines of the variety
ENTAV INRA®						
921	Pyrénées-Atlantiques	ENTAV	medium	medium	medium	
	1988	Sud-Ouest	medium	medium	medium	
	0.19 ha		medium			distinctive wines of the vine variety
ENTAV INRA®						

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titrate acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
922	Pyrénées-Atlantiques	ENTAV	medium	medium to high	low to medium	
	1988	Sud-Ouest	medium to high	medium	medium	
			high			fine wines, representative of the variety

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