



Verdejo B



Name of the variety in France

Verdejo

Origin

This variety is originally from Spain, probably from the Castile y León region. Based on genetic analyses carried out in Montpellier, Verdejo would result from the crossbreeding of Savagnin and Castellana blanca.

Synonyms

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

Legal information

In France, Verdejo is officially listed in the "Catalogue of vine varieties" since 2015 on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France



Descriptive elements

The identification is based on:

- the green tip of the young shoot with a low density of prostate hairs and a slight piping distribution of anthocyanin coloration,
- the green or copper young leaves with bronze spots and a low density of prostate hairs,
- the shoots with red-striped internodes,
- the small, circolo-kidney-shaped adult leaves, with five or more rarely three lobes, an open U-shaped petiole sinus, small teeth, moderately long compared to their width at the base with straight or convex sides, a moderate anthocyanin coloration of veins, a finely blistered, slightly twisted or with revolute edges leaf blade, and on the lower side of the leaves, a low or very low density of erect and prostate hairs,
- the ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	149	223	239	180	186	252	248	233	239
Allel 2	155	236	257	186	194	252	248	257	251

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: early-season, 1 week and a half to 2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Verdejo has a semi-erect to erect bearing and grows well under dry climates. In very fertile circumstances, an excess of vigor may increase the risk of coulure. This variety is sensitive to the wind. As its bud burst is early, Verdejo is also susceptible to spring frosts. It is best to prune it moderately long, such as a Guyot training system.

Susceptibility to diseases and pests

Verdejo is not very sensitive to downy mildew and grey rot. It is however more susceptible to powdery mildew and it is particularly susceptible to esca. This variety is also sensitive to mites and to grape moths.

Technological potentiality

Verdejo's bunches are medium in size and compact. The berries are also medium, simple-flavored, with a thick skin, a lot of bloom and a juicy pulp. They keep a good acidity during the maturation. Verdejo musts and wines are quite sensitive to oxidation. Varietal Verdejo aromas are pronounced : apple, pear, citrus fruits, bitter almond, aniseed and freshly cut grass. This variety produces aromatic, fresh, lively, full-bodied, balanced, round white wines that are suited to ageing. Verdejo produces great quality ageing wines. In case of under ripeness, wines can have a herbaceous flavor.

Clonal selection in France

The only certified Verdejo clone carries the number 1302.

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.
- Wine Grapes. J. Robinson et al, 2012, Ed. Penguin, England.
- Variedades de Vid en España, F. Cabello Sáenz de Santa María, 2011, Ed. Agricola Española, Spain.
- Registre Ampélographique International. 1961-1972, Ed. OIV, France.
- El vino uva a uva. C. Cidon and C. Gallego, 2006, Ed. Everest Publishing, Spain.

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
1302	Hérault 2018	IFV				

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/)

