



Tempranillo N



Name of the variety in France

Tempranillo

Origin

Tempranillo is originally from Spain (Rioja). Based on published genetic analyses, it would be the result of a crossbreeding between Albillo Mayor and Benedicto.

Synonyms

In the European Union, Tempranillo is officially called by other names: Aragonez (Portugal), Tinta roris (Cyprus) and Tinto tempranillo (Cyprus). These synonyms are officially recognized in France regarding plant propagation material.

Legal information

In France, Tempranillo is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Bulgaria, Cyprus, Greece, Italy, Malta, Portugal and Spain.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1979	1988	1998	2008	2018
ha	551	2341	1556	1127	373

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high to very high density of prostate hairs,
- the yellow young leaves,
- the large, pentagonal, bluish-green adult leaves, with five lobes with an elongated central lobe, deep lateral sinuses, a petiole sinus with overlapping lobes, medium to long teeth with straight sides, a twisted, undulate between the veins near the petiole sinus or slightly gofferred leaf blade, and on the lower side of the leaves, a medium density of erect hairs on the veins and a medium density of prostate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	234	239	180	196	248	240	257	249
Allel 2	143	234	253	180	200	252	254	257	251

Phenology

Bud burst: 7 days after Chasselas.

Grape maturity: mid-season, 2 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety is rather rustic and vigorous. It is well adapted to southern conditions but its branches are brittle and it is sensitive to the wind. Its early nature makes it possible to widen its growing areas (cooler climatic zones) and to harvest it before equinox rains. It is sufficiently fertile to be pruned short, but sometimes Tempranillo can show a certain alternation.

Susceptibility to diseases and pests

Tempranillo is not very sensitive to grey rot. It is especially susceptible to eutypa dieback and vine leafhoppers.

Technological potentiality

The bunches are large (elongated) and the berries medium in size. In favorable terroirs, Tempranillo produces very pleasant, nicely colored and full-bodied quality wines but that are lacking acidity in hot zones. The quality and the alcohol degree drop quickly when the yields become excessive.

Clonal selection in France

The three certified Tempranillo clones carry the numbers 770, 771 and 776.

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	Titriable acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
770	Espagne (Rioja)	ENTAV	medium to high	medium to high	low	
	1982	Languedoc	medium			
	7.63 ha					representative wines of the variety
771	Espagne (Rioja)	ENTAV	medium	low to medium	high	
	1982	Languedoc	low			

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>
4.00 ha					representative wines of the variety	

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776	Espagne (Rioja)	ENTAV	low to medium	low to medium	high	
	1982	Languedoc	medium			
	4.24 ha					representative wines of the variety

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