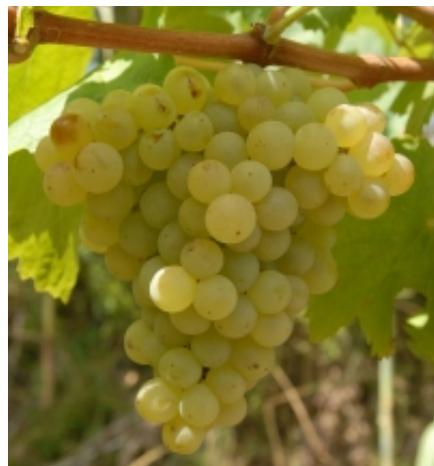




Xarello B



Name of the variety in France

Xarello

Origin

Xarello is originally Spanish (Catalonia). Based on published genetic analyses, it would be the result of a crossbreeding between Gibi and Brustiano faux.

Synonyms

In Spain, Xarello is officially designated as "Cartoixa", "Pansa Blanca", "Pansal" and "Xarel-lo". These synonyms are officially recognized in France regarding plant propagation material.

Legal information

In France, Xarello is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Spain.

Use

Wine grape variety.

Evolution of cultivated areas in France

ha

2018

0.1

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high density of prostrate hairs,
- the yellow or green young leaves,
- the large, circular adult leaves, entire or with five lobes, with shallow lateral sinuses, a slightly open or closed V-shaped petiole sinus or with parallel edges, small to medium teeth with straight sides, no or a weak anthocyanin coloration of veins, a folded leaf blade near the petiole sinus, and on the lower side of the leaves, a low to medium density of erect and prostrate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	234	239	178	186	244	238	235	249
Allel 2	141	238	243	186	188	248	254	257	255

Phenology

Bud burst: 4 days after Chasselas.

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

Suitability for cultivation and agronomic production

Xarello is a fairly vigorous variety, fertile, productive and requires short pruning. It is well adapted to southern areas and drought.

Susceptibility to diseases and pests

Xarello is not very sensitive to grey rot.

Technological potentiality

Xarello's bunches are medium to large in size and the berries are medium. The sugar potential is average. Xarello can be used to produce sparkling wines and still white wines, that are mostly blended.

Clonal selection in France

The only certified Xarello clone carries the number 6007.

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, (under the name "Xare lo").

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
6007	Espagne	IFV	medium	medium	medium	
	2006	Languedoc	medium		medium	
			medium			representative wines of the variety

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