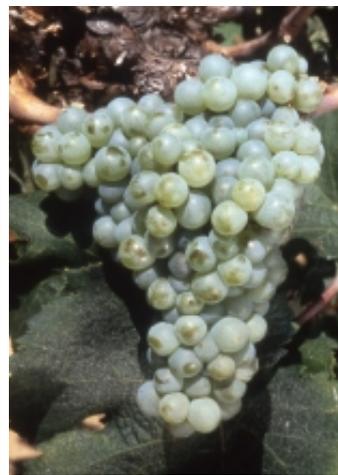




Crouchen B



Name of the variety in France

Crouchen

Origin

This variety is originally from the south-west of France (Pyrenees, Landes).

Synonyms

In France, this variety can officially be called "Cruchen" regarding plant propagating material.

Legal information

In France, Crouchen 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



Descriptive elements

The identification is based on:

- the tip of the young shoot with a very high density of prostate hairs,
- the green young leaves with bronze spots,
- the circular dark green adult leaves, with five or seven lobes, lateral sinuses with often a tooth inside, an open or slightly open petiole U-shaped sinus, short to medium teeth with convex or straight sides, low to medium anthocyanin pigmentation of veins, a blistered twisted or revolute leaf blade, and on the lower of the leaf, a low density of erect and prostate hairs,
- the broad ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	239	178	188	246	240	227	239
Allel 2	149	229	257	186	194	260	248	257	239

Phenology

Bud burst: 7 days after Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety is adapted to well exposed, gravel or sandy terroirs

Susceptibility to diseases and pests

Crouchen is sensitive to powdery mildew.

Technological potentiality

The bunches are medium in size and the berries small and crunchy. When the grapes are harvested just as it ripens, Crouchen produces dry, elegant and rather aromatic white wines.

Clonal selection in France

The two certified Crouchen clones carry the numbers 1019 and 1020. Two conservatory plots gather more than 90 clones, located in the Landes region and the Irouleguy wine-growing region (French department of Pyrénées-Atlantiques), ensure the conservation of this variety.

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	
	<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>Titration 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>
1019	Pyrénées-Atlantiques	ENTAV		medium	medium to high	
	1994	Sud-Ouest	low to medium		low to medium	
						representative wines of the variety
1020	Pyrénées-Atlantiques	ENTAV		medium	medium	
	1994	Sud-Ouest	medium		medium	
						representative wines of the variety

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