



Castets N



Name of the variety in France

Castets

Origin

This variety is from the south west of France (more specifically from the right bank of the Garonne valley) and could originally be from Gironde (the area around Saint-Macaire). Based on genetic analyses carried out in Montpellier, it would be the result of the crossbreeding between Gros Cabernet and Camaraou noir.

Synonyms

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

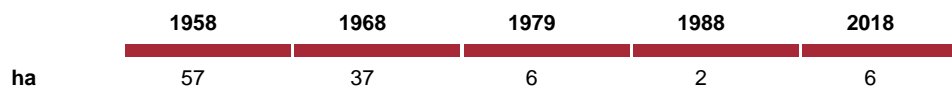
Legal information

In France, Castets 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 very bronzed and orange-colored young leaves,
- the adult leaves with a V-shaped open petiole sinus, fairly shallow lateral sinuses, medium length teeth compared to their width at the base with convex sides, a shiny very blistered leaf blade, and on the lower side of the leaves, a low density of erect and prostate hairs,
- the round-shaped berries, with herbaceous flavor.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	234	239	172	188	246	248	227	239
Allel 2	149	236	243	186	188	248	248	233	239

Phenology

Bud burst: 14 days after Chasselas.

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

Suitability for cultivation and agronomic production

Castets is vigorous, not very fertile which must be pruned long. Bud burst is very late and it has an erect bearing.

Susceptibility to diseases and pests

This variety is a little sensitive to grey rot and especially powdery mildew. It is not very affected by downy mildew.

Technological potentiality

The bunches are medium to large in size and the berries are small. This variety produces wines that can be aged, very colored, relatively alcoholic but not very acidic.

Clonal selection in France

The only certified Castets clone carries the number 1126.

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>
1126	Bouches-du-Rhône 2009	IFV				distinctive wines of the vine variety

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