



Couston N



Name of vine variety in France

Couston

Origin

This variety is derived from the natural sowing discovered by Mr. Julien Couston in the beginning of the 1970's. Based on genetic analyses carried out in Montpellier, this vine variety was derived from the crossbreeding of Grenache and Aubun N.

Synonymy

There are no officially recognized synonyms in France, nor in other countries in the European Union.

Regulations

In France, Couston N is officially listed in the "Catalogue of vine varieties".

Use

Wine grape variety.

Evolution of area under vines in France



Description

Identification signs include:

- the tip of the young shoot has a sparse coat of flat-lying hairs,
- the young leaves are green,
- orbicular or wedge-shaped adult leaves, whole or 3 lobes with an open U-shaped petiolar sinus occasionally with the presence of a tooth at the base, small to moderate size teeth with straight sides, an absence of anthocyanin coloration of veins; a jagged leaf blade, upturned and the underside with an absence or very slight coat of flat-lying and upright hairs,
- elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	229	239	176	188	252	240	243	239
Allel 2	143	238	257	191	194	258	240	257	261

Phenology

Bud burst: 3 days before Chasselas. Grape maturity: period II, 3 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Couston N is vigorous and has good fertility, grows erect and is well adapted to being short-pruned. When exposed to drying climatic conditions, the berries are susceptible to wilting when approaching grape maturity.

Sensitivity to diseases and pests

Couston N is not too susceptible to downy mildew and not very susceptible to grey rot.

Technological potential

Couston N grape clusters are of moderate size and compactness. The berries are likewise moderate size with very high sugar accumulation potential. Couston N produces full-bodied, tannic, very warm and very colored wines.

Clonal selection in France

The only approved Couston N clone carries the number 1129.

Bibliographic references

- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
1129	Ardèche	CA 07 - IFV				
	2009	Ardèche				

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Clone conforms to variety characteristics



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