



Cinsaut N



Name of vine variety in France

Cinsaut

Origin

This southern grape variety would appear to originally be from Provence.

Synonymy

In France, this variety may officially be called "Cinsault N" for plant propagating material. In The European Union Européenne, Cinsaut N can officially be designated by other names: Cinsault vrai (Cyprus), Ottavianello (Italy) and Senzo (Bulgaria).

Regulations

In France, Cinsaut N is officially listed in the "Catalogue of vine varieties". This variety is likewise listed in the Catalogues of other European Union member states: Bulgaria, Cyprus, Greece, Italy and Portugal

Use

Wine grape variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	10915	18188	51643	48184	32955	24773	18588

Description

Identification signs include:

- the tip of the young shoots are densely covered with flat-lying hairs,
- adult orbicular leaves, 5-lobed, with a slightly open or closed and fairly deep lateral V-shaped petiolar sinus, long teeth compared to the width of the base, straight sides with one side concave and the other side convex, slightly upturned leaf blade, particularly the principle lobe. The underside is sparsely covered with flat-lying hairs and moderately covered with upright hairs.
- elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	243	176	188	256	238	227	255
Allel 2	131	223	247	178	204	260	248	233	261

Phenology

Bud burst: 9 days after Chasselas. Grape maturity: period II, 3 weeks after Chasselas

Suitability for cultivation and agronomic production

This vine variety is fertile, productive and very drought resistant and not very susceptible to browning. Under fertile conditions fertiles, yields are too high and the products obtained are of mediocre quality. Preference should be given to Cinsaut N being grown on poor dry terroirs; under such conditions, steady production can be achieved. It's a slightly vigorous vine (small wood diameter), with drooping branches that must be short-pruned. Vine trunks age fairly quickly. In a limestone area in the spring, Cinsaut N may easily show signs of chlorosis.

Sensitivity to diseases and pests

Cinsaut N is susceptible to wood diseases (esca, eutypiose), mites, grape catipillars (Eudemis) and grey rot. On the othe hand, this variety is moderately susceptible to powdery mildew.

Technological potential

The grape clusters are large and the berries very large. Juice yield is very high. It is however possible for this variety to obtain on good low fertile terroirs (schist for exampke) with low yields, fruity, pleasant and supple wine products, particularly excellent rosés.



Clonal selection in France

The 20 approved Cinsaut N clones carry the numbers 3, 4, 5, 67, 91, 92, 103, 104, 252, 253, 254, 255, 256, 258, 259, 260, 261, 320, 321 and 322. A conservatory with a hundred clones was set up in the Côtes de Provence (Var) vineyard in 2006.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 2. P. Galet, 1990, Ed. Dehan, Montpellier. - Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris


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
3	Gard	ENTAV	high	high	medium	
	1971	Languedoc	high	high		
	3.79 ha					distinctive wines of the vine variety
ENTAV  INRA [®]						
4	Gard	ENTAV	medium	medium	low to medium	
	1971	Languedoc	medium			
	0.25 ha					distinctive wines of the vine variety
ENTAV  INRA [®] Highly typical of the grape variety clone.						
5	Gard	ENTAV	high	medium to high	medium	
	1971	Languedoc	medium	high		
	5.03 ha					distinctive wines of the vine variety

Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>

ENTAV  INRA®


67	Gard	ENTAV	low to medium	medium	high	
	1971	Languedoc	low to medium			
	0.22 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone carrier of leaf roll virus2. Irregular production.


91	Gard	ENTAV	low to medium	medium	medium	
	1971	Languedoc	medium	medium		
						distinctive wines of the vine variety

ENTAV  INRA®

92	Gard	ENTAV	low	low	high	
	1971	Languedoc	medium	medium		
	0.65 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone appreciated for its agronomic characteristics

103	Haute-Garonne	ENTAV	low to medium	medium	high	
	1971	Languedoc	medium			
	2.61 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone appreciated for its agronomic characteristics

104	Gard	ENTAV	high	medium	medium	
	1971	Languedoc	low to medium			
	0.80 ha					distinctive wines of the vine variety

ENTAV  INRA® Steady production

252	Aude	INRA		high	high	
	1973	Languedoc	high			
	0.83 ha					distinctive wines of the vine variety

ENTAV  INRA®


253	Non précisée	INRA				
	1973					
						Small distribution clone

ENTAV  INRA®

254	Aude	INRA	high	high	medium	
	1973	Languedoc	high			
						distinctive wines of the vine variety

ENTAV  INRA®

255	Aude	INRA	low	low	high	
	1973	Languedoc	low			
	0.42 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone carrier of leaf roll virus2

256	Aude	INRA	medium	medium to high	low	
	1973	Languedoc	high			
						distinctive wines of the vine variety

ENTAV  INRA®

258	Non précisée	INRA				
	1973					
						Small distribution clone

ENTAV  INRA®

259	Non précisée	INRA				
	1973					
						Small distribution clone

ENTAV  INRA®

260	Aude	INRA	medium	medium to high	low	
	1973	Languedoc	high			


Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>
					distinctive wines of the vine variety	

ENTAV  INRA®


261	Aude	INRA	medium	medium to high	medium	
	1973	Languedoc	high			
	0.46 ha					distinctive wines of the vine variety

ENTAV  INRA®

320	Aude	INRA	medium	medium	high	
	1975	Languedoc	medium			
	0.38 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone appreciated for its agronomic characteristics

321	Aude	INRA	medium	medium	high	
	1975	Languedoc	medium			
	0.26 ha					distinctive wines of the vine variety

ENTAV  INRA® Clone carrier of leaf roll virus2

322	Non précisée	INRA				
	1975					Small distribution clone

ENTAV  INRA®



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