



Chasselas B



Name of vine variety in France

Chasselas

Origin

This variety would seem to originally be from Burgundy or from Switzerland.

Synonymy

In France, this variety can officially be called "Chasselas doré B" for plant propagating material. In the European Union, Chasselas B can officially be designated by other names including: Bela zlahtnina (Slovenia), Chasselas blanc (Germany), Chasselas dorato B (Italy), Chasselas doré (Romania), Chrupka bila (Czech Republic), Fehér Chasselas (Hungary), Fendant (Germany), Gutedel (Czech Republic, Austria, Germany) and Weisser Gutedel (Germany).

Regulations

In France, Chasselas B is officially listed in the "Catalogue of vine varieties". This variety is likewise listed in the Catalogues of other European Union member states: Belgium, Bulgaria, Spain, Great Britain, Hungary, Italy, Portugal, Romania, and Slovenia.

Use

Wine and table grape variety

Evolution of area under vines in France

	1958	1988	1998	2008	2016
ha	24400	11040	3595	2615	1051

Only declared areas under vines for wine grapes.

Description

Identification signs include:

- the tips of the young shoots are slightly covered with flat-lying hairs,
- the young leaves are reddish color,
- shoots with very long tendrils,
- adult leaves are light green, 5-lobed pentagonal shaped with a slightly opened petiolar sinus, short to medium size teeth compared to width at base, convex edges and the underside is moderately covered with upright hairs

-round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	225	239	182	194	252	240	216	239
Allel 2	141	234	247	186	204	260	254	267	239

Phenology

Bud burst (average over 50 years at the Domaine de Vassal): 21 March.

Grape maturity (average over 50 years at the Domaine de Vassal): period I (by definition), 14 August.

Suitability for cultivation and agronomic production

This vine variety can be managed with short or long pruning. Depending on climatic conditions, it is sometimes susceptible to millerandage. It is likewise somewhat susceptible to magnesium deficiency (especially in potassium rich soils) and to black stem.

Sensitivity to diseases and pests

Chasselas B is somewhat susceptible to grey rot and mites. It is, on the other hand, susceptible to powdery mildew, phomopsis and eutiposis.

Technological potential

The clusters and berries are medium size. the skin is thin, the pulp soft and juicy with a pleasant taste. Chasselas B is suited for conservation and travels well. Wines produced from Chasselas B are rather fine, but more often neutral in terms of aromatic potential and sometimes lack acidity.

Clonal selection in France

The 33 approved table grape Chasselas B clones carry the numbers 16, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 201, 303, 532, 887, 889, 890, 891, 1221, 1222 and 1234. The 3 approved wine grape Chasselas B clones carry the numbers 60, 110 and 158. A conservatory with over 100 clones was planted in 2001 in the vineyard of Moissac (Tarn-et-Garonne).

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
16	Tarn-et-Garonne	INRA		medium to high		
	1971	Sud-Ouest	medium			
			medium			
19	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest	low			
			medium			
20	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest				
			medium			

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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>
21	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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22	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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23	Tarn-et-Garonne	INRA		medium to high		
	1971	Sud-Ouest	medium			
			medium			
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24	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
ENTAV  INRA®						
25	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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26	Tarn-et-Garonne	INRA		high		
	1971	Sud-Ouest	high			
			medium			
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27	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
ENTAV  INRA®						
28	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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29	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest	medium			
			medium			
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30	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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31	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest	medium			
			low to medium			
ENTAV  INRA®						
32	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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33	Tarn-et-Garonne	INRA		high		
	1971	Sud-Ouest	medium			
			medium			
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34	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				
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35	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest	medium			

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>

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36	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				

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37	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				

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38	Tarn-et-Garonne	INRA				
	1971	Sud-Ouest				

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39	Tarn-et-Garonne	INRA		medium		
	1971	Sud-Ouest	medium			
			medium			

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40	Tarn-et-Garonne	INRA		high		
	1971	Sud-Ouest	high			
			medium			

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60	Haut-Rhin	INRA				
	1971	Alsace Savoie				

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Clone used for wine grape production.

110	Nièvre	INRA				
	1971	Centre Savoie				

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Clone used for wine grape production.

158	Nièvre	INRA				
	1972	Centre Savoie				

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Clone used for wine grape production.

201	Gard	ENTAV				
	1973	Sud-Ouest				

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303	Gard	ENTAV				
	1973	Sud-Ouest				

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532	Gard	ENTAV				
	1976	Sud-Ouest				

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887	Tarn-et-Garonne	INRA				
	1987	Sud-Ouest				

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889	Tarn-et-Garonne	INRA				
	1987	Sud-Ouest				

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>

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890	Tarn-et-Garonne	INRA				
	1987	Sud-Ouest				

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891	Tarn-et-Garonne	INRA				
	1987	Sud-Ouest				

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1221	Tarn-et-Garonne	GVA Moissac - IFV	medium	high	high	
	2014	Sud-Ouest	medium to high	medium	moyenne à faible	
			medium to high	medium		

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Clone de type bois rouge avec rendement supérieur et indice de maturité élevé. Bonne tenue en conservation

1222	Tarn-et-Garonne	GVA Moissac - IFV	medium	medium	high	
	2014	Sud-Ouest	medium to low	medium	medium to low	
			medium to low	medium		

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Very early red wood type clone with average yield. Very high maturity index and good conservation performance

1234	Tarn-et-Garonne	GVA Moissac - IFV	medium	medium to high	medium to high	
	2015	Sud-Ouest	medium to high	medium	medium to low	
			medium	medium		

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