



Elbling B



Name of the variety in France

Elbling

Origin

This variety was formerly grown in the north east of France and based on published genetic analyses is probably a descendant of Gouais blanc.

Synonyms

In Austria, Elbling is officially designated as "Weisser Elbling". This synonym is officially recognized in France regarding plant propagation material.

Legal information

In France, Elbling is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Germany and Luxembourg.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	1988	2018
ha	323	127	3	2	1.1

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high density of prostate hairs,,
- the green young leaves with slightly bronze spots,
- the adult leaves with three or five lobes, a V-shaped slightly open petiole sinus, long teeth with straight sides, a moderate anthocyanin coloration of veins, an involute, gofferred, blistered leaf blade, folded near the petiole sinus, and on the lower side of the leaves, a low density of erect and prostate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	236	249	176	194	238	248	227	239
Allel 2	149	238	257	186	204	246	254	233	271

Phenology

Bud burst: 3 days after Chasselas.

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

Suitability for cultivation and agronomic production

Elbling is very vigorous and must be pruned long. It is sensitive to magnesium deficiency.

Susceptibility to diseases and pests

Elbling is susceptible to powdery mildew and grape moths. It is very sensitive to grey rot.

Technological potentiality

The bunches are small and the berries are large. Elbling produces ordinary and acidic wine.

Clonal selection in France

There is no certified clone for this variety yet.

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.



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