

# Isa B

Table grape variety.



## Origin

This variety was obtained in 1964 by INRA by crossbreeding Gloria Hungariae and Cardinal.

## Use

Table grape variety.

## Name of the variety in France

Isa

## Synonymy

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

## Regulatory data

In France, Isa is officially listed in the "Catalogue of vine varieties" on the A list. This variety is also listed in the catalogue of Bulgaria.

## Description elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the green young leaves with bronze spots,
- the circular or pentagonal adult leaves, with five or seven lobes, V-shaped lateral sinuses with overlapping lateral lobes, a slightly open or closed U- or V-shaped petiole sinus, medium to long teeth with straight sides, no or low anthocyanin coloration of veins, a smooth, slightly blistered and twisted leaf blade, and on the lower side of the leaves, a low density of erect hairs on the veins and no or a very low density of prostrate hairs,
- the round-shaped or broad ellipsoid berries, with a slightly aromatic or muscat flavor.

# Evolution of cultivated areas in France

Year	2000	2008	2018
ha	11	11	4.7

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	229	249	176	186	248	240	267	255
Allele 2	133	234	249	180	186	256	254	267	271

### Cultivation and agronomic skills

Isa has a moderate to strong vigor and a semi-erect bearing. This variety must be trained and managed by short pruning.

### Susceptibility to Diseases and Pests

Isa is slightly sensitive to powdery mildew.

### Clonal selection in France

The only certified Isa clone carries the number 1031.

### 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 - Institut Agro Montpellier, Marseillan, France.
- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.

### Phenology

Bud burst: 4 days before Chasselas.  
Grape maturity: early-season, same as Chasselas.

### Technological potential

The bunches are medium in size, supple and not very compact. The berries are medium to large in size with a fairly thin skin and a pleasantly flavored, slightly muscaté firm pulp. To obtain a good golden coloring of the berries and prevent browning, leaf removal should be moderate and not too intense. This variety has an average storage and transport capacity.



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