

Grassen N







Name of the variety in France

Grassen

Origin

This variety is originally from the Alpes-Maritimes.

Synonyms

In France, this variety can officially be called "Grassenc" regarding plant multiplication material.

Legal information

In France, Grassen is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

| | 1958 | 1968 | 1979 | 1988 | 2018 | |
|----|------|------|------|------|------|--|
| | | | | | | |
| ha | 25 | 15 | 2 | 1 | 0.5 | |

Descriptive elements

The identification is based on:

- the tip of the young shoot with a very high density of prostate hairs,
- the yellow young leaves,
- the circular adult leaves, entire or with three lobes, with a closed petiole sinus with overlapping lobes, medium teeth with convex sides, no anthocyanin coloration of veins, a flat leaf blade, and on the lower side of the leaves, a medium density of erect and prostate hairs,
- the round-shaped berries.

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| | | | | | | | | | |
| Allel 1 | 131 | 223 | 249 | 186 | 194 | 252 | 240 | 233 | 239 |

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| | | | | | | | | | |
| Allel 2 | 141 | 232 | 257 | 191 | 200 | 252 | 254 | 245 | 249 |

Phenology

Bud burst: 3 days after Chasselas.

Grape maturity: mid-season, 3 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

Grassen is a fertile variety and a steady producer which must be pruned short. It must be planted in poor and well-exposed soils.

Susceptibility to diseases and pests

Grassen is susceptible to grey rot.

Technological potentiality

The bunches are large to very large in size. Grassen has a low sugar accumulation potential. It produces fine but very little colored wines.

Clonal selection in France

The only certified Grassen clone carries the number 1263.

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.

Description of clones certified in France

| | Identity and a | vailability | Agronom | ic data | Technological data | |
|-----------|--|----------------------|--------------|----------------------------|--------------------|-------------------------|
| Clone no. | Origin | Selection | Fertility | Production level | Sugar level | Color potential |
| | Year of certification | Agronomic references | Bunch weight | Vigor | Titrable acidity | Tannic structure |
| | Surface area used for propagation (year) | | Berry size | Susceptibility to grey rot | Aromatic intensity | Oenological suitability |
| | Hérault | IFV - INRA | | | | |
| 1263 | 2017 | | | | | |
| | | | | | | |





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