

Petit Manseng B

Wine grape variety.



Origin

This variety is originally from the Pyrénées-Atlantiques region. Based on published genetic analyses, Petit Manseng would be closely related to Savagnin.

Use

Wine grape variety.

Name of the variety in France

Petit Manseng

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, Petit Manseng 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: Bulgaria, Spain and Italy.

Description elements

The identification is based on:

- the tip of the young shoot with a very high density of prostrate hairs,
- the yellow young leaves with slightly bronze spots,
- the circular adult leaves, entire or with five lobes, with shallow lateral sinuses, a slightly open U-shaped petiole sinus or with slightly overlapping lobes, short teeth with straight or convex sides, a weak anthocyanin coloration of the petiole sinus, a slightly revolute leaf blade, and on the lower side of the leaves, a low density of erect and prostrate hairs,
- round-shaped berries.

Evolution of cultivated areas in France

| Year | 1958 | 1968 | 1998 | 2008 | 2018 |
|------|------|------|------|------|------|
| ha | 32 | 34 | 520 | 650 | 1445 |

Genetic profile

| Microsatellite | VVS2 | VMD5 | VMD7 | VMD27 | VRZAG62 | VRZAG79 | VMD25 | VMD28 | VMD32 |
|----------------|------|------|------|-------|---------|---------|-------|-------|-------|
| Allele 1 | 149 | 229 | 239 | 186 | 194 | 248 | 238 | 233 | 239 |
| Allele 2 | 153 | 236 | 257 | 186 | 204 | 252 | 248 | 233 | 271 |

Cultivation and agronomic skills

Petit Manseng is vigorous and must be trellised and pruned long.

Clonal selection in France

The four certified Petit Manseng clones carry the numbers 440, 573, 1107 and 1113. A conservatory of approximately a 100 clones has been planted in the wine-growing region of Jurançon (French department of Pyrénées-Atlantiques) in 1996.

Phenology

Bud burst: 2 days after Chasselas.

Grape maturity: late-season, 4 weeks and a half after Chasselas.

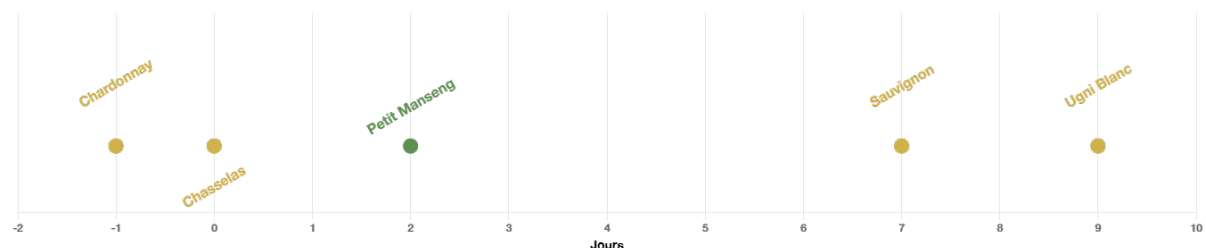
Technological potential

The bunches are small and the berries very small. Petit Manseng is remarkable in its great capacity to concentrate sugar in its berries while maintaining an extremely high acidity. Thus, this variety naturally produces aromatic and great quality liqueur wines.

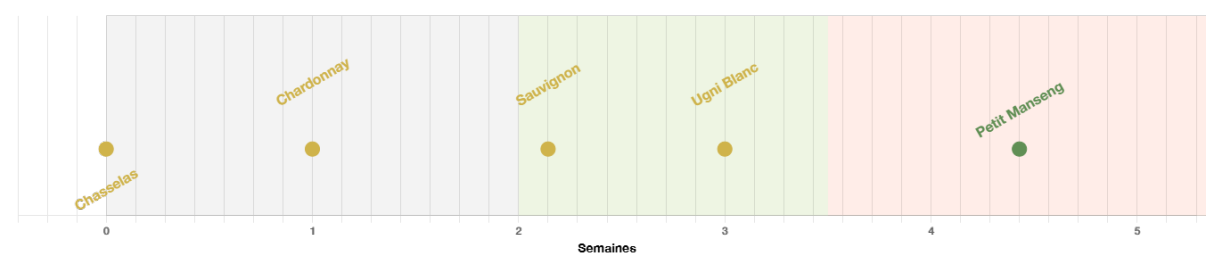
Susceptibility to Diseases and Pests

This variety is very resistant to grey rot.

Debourrement



Maturité



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.
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- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.



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